

V. Balasubramanian

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NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web  
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates  
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update  
frequency  
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02  
NEWS 6 Mar 08 Gene Names now available in BIOSIS  
NEWS 7 Mar 22 TOXLIT no longer available  
NEWS 8 Mar 22 TRCTHERMO no longer available  
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS  
and USPATFULL  
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.  
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
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NEWS 14 Apr 09 ZDB will be removed from STN  
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
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STRUCTURE FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0  
DICTIONARY FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

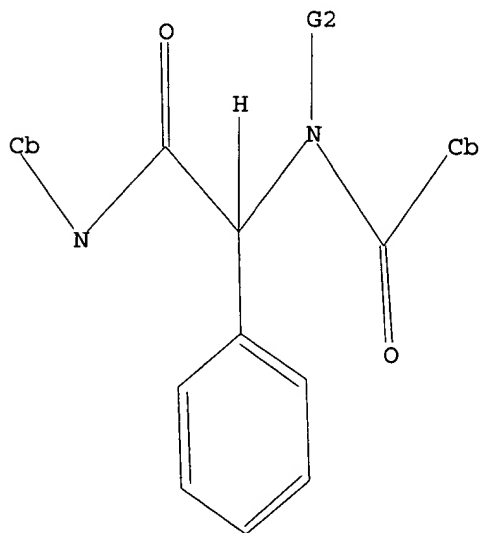
Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNote 27, Searching Properties in the CAS  
Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>  
Uploading 09852965-3.str

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR



G1  
G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

09/852,965

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SAMPLE SEARCH INITIATED 14:22:36 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1673 TO ITERATE

59.8% PROCESSED 1000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 31007 TO 35913  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful  
FULL SEARCH INITIATED 14:22:53 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 32586 TO ITERATE

100.0% PROCESSED 32586 ITERATIONS 27 ANSWERS  
SEARCH TIME: 00.00.04

L3 27 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
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FULL ESTIMATED COST 140.66 140.87

FILE 'CAPLUS' ENTERED AT 14:23:04 ON 15 MAY 2002  
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FILE COVERS 1907 - 15 May 2002 VOL 136 ISS 20  
FILE LAST UPDATED: 13 May 2002 (20020513/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s l3  
L4 13 L3  
=> d l4 1-13 bib hitstr

V. Balasubramanian

L4 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2002 ACS

AN 2001:453049 CAPLUS

DN 135:45999

TI Synthesis and use of serine protease inhibitors (substituted phenylglycine derivatives) as antiinflammatory agents

IN Lively, Sarah Elizabeth; Waszkowycz, Bohdan; Harrison, Martin James; Farthing, Christopher Neil; Johnson, Keith Michael

PA Protherics Molecular Design Limited, UK

SO PCT Int. Appl., 171 pp.

CODEN: PIXXD2

DT Patent

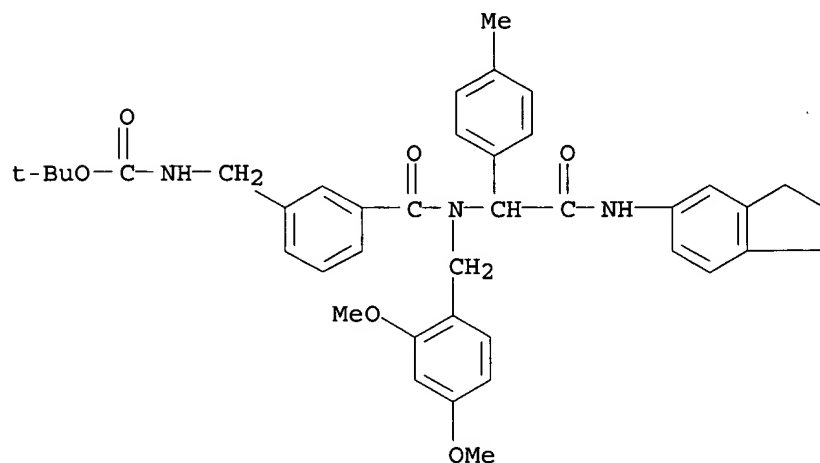
LA English

FAN.CNT 11

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044226	A1	20010621	WO 2000-GB4764	20001213
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2000077027	A2	20001221	WO 2000-GB2291	20000613
	WO 2000077027	A3	20010525		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2001096305	A1	20011220	WO 2001-GB2566	20010612
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	GB 1999-29552	A	19991214		
	WO 2000-GB2291	W	20000613		
	GB 1999-13823	A	19990614		
	US 1999-142064P	P	19990702		
	GB 1999-18741	A	19990809		
	GB 1999-29553	A	19991214		
	WO 2000-GB4764	W	20001213		
OS	MARPAT 135:45999				
IT	344933-13-7P 344933-14-8P 344933-15-9P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(synthesis and use of (hetero)arom. substituted phenylglycine derivs. as antiinflammatory agents)				
RN	344933-13-7 CAPLUS				

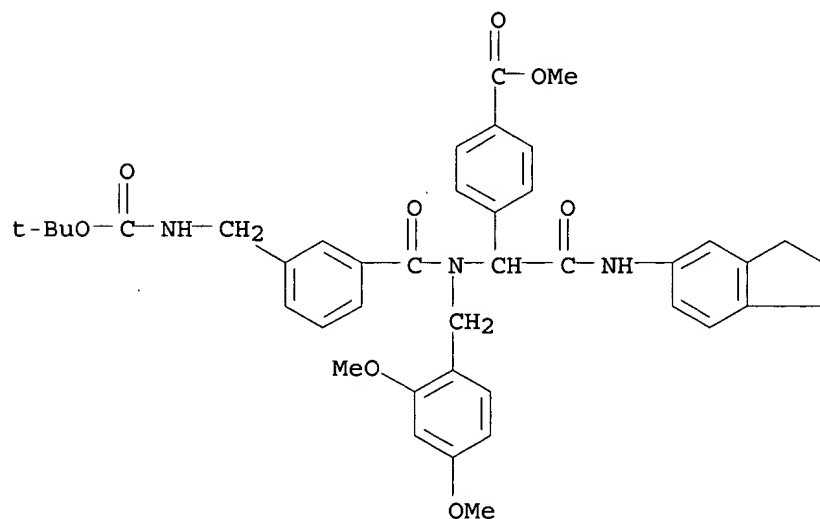
V. Balasubramanian

CN Carbamic acid, [[3-[[[2-[(2,3-dihydro-1H-inden-5-yl)amino]-1-(4-methylphenyl)-2-oxoethyl][(2,4-dimethoxyphenyl)methyl]amino]carbonyl]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 344933-14-8 CAPLUS

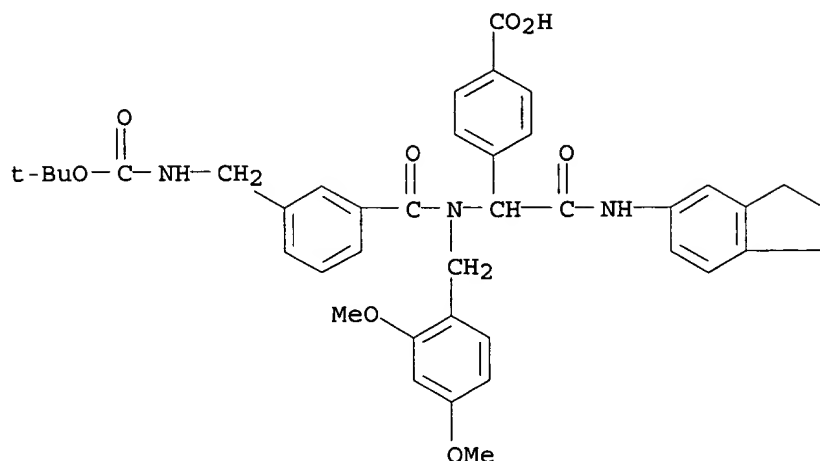
CN Benzoic acid, 4-[2-[(2,3-dihydro-1H-inden-5-yl)amino]-1-[(2,4-dimethoxyphenyl)methyl][3-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]benzoyl]amino]-2-oxoethyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 344933-15-9 CAPLUS

CN Benzoic acid, 4-[2-[(2,3-dihydro-1H-inden-5-yl)amino]-1-[(2,4-dimethoxyphenyl)methyl][3-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]benzoyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

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RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2002 ACS

AN 2001:167962 CAPLUS

DN 134:222529

TI Preparation of aromatic trifluoromethylsulfonyl and trifluoromethylsulfonylamido compounds as phosphate mimics and phosphatase inhibitors and methods of treatment

IN Huang, Ping; Wei, Chung Chen; Tang, Peng Cho; Liang, Chris; Ramphal, John; Jallal, Bahija; Blitz, John; Li, Sharon; Mattson, Matthew Neil; Mcaron, Gerald; Koenig, Marcel

PA Sugan, Inc., USA; et al.

SO PCT Int. Appl., 262 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001016097	A1	20010308	WO 2000-US23293	20000825
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRAI US 1999-150970P P 19990827

US 1999-165365P P 19991112

OS MARPAT 134:222529

IT 329317-75-1P, N-Cyclohexyl-N-[(2,6-dimethylphenylcarbamoyl)-(4-trifluoromethanesulfonylphenyl)methyl]benzamide

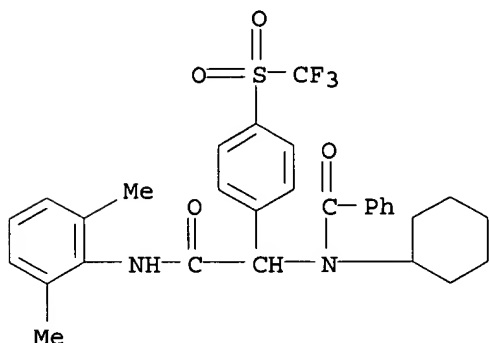
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; prepn. of arom. trifluoromethylsulfonyl and trifluoromethylsulfonylamido compds. as phosphate mimics and phosphatase inhibitors)

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RN 329317-75-1 CAPLUS

CN Benzeneacetamide, .alpha.-(benzoylcyclohexylamino)-N-(2,6-dimethylphenyl)-4-[(trifluoromethyl)sulfonyl]- (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2002 ACS

AN 2001:50635 CAPLUS

DN 134:115845

TI Preparation of .alpha.,.beta.-annelated butyrolactones as modulators of metabotropic glutamate receptors.

IN Stolle, Andreas; Antonicek, Horst-Peter; Lensky, Stephan; Voerste, Arnd; Muller, Thomas; Baumgarten, Jorg; Von Dem Bruch, Karsten; Muller, Gerhard; Stropp, Udo; Horvath, Ervin; De Vry, Jean-Marie-Victor; Schreiber, Rudy

PA Bayer Aktiengesellschaft, Germany

SO PCT Int. Appl., 215 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001004107	A1	20010118	WO 2000-EP6105	20000630
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	DE 19932621	A1	20010426	DE 1999-19932621	19990713

PRAI DE 1999-19932621 A 19990713

OS MARPAT 134:115845

IT 321128-05-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of .alpha.,.beta.-annelated butyrolactones as modulators of metabotropic glutamate receptors)

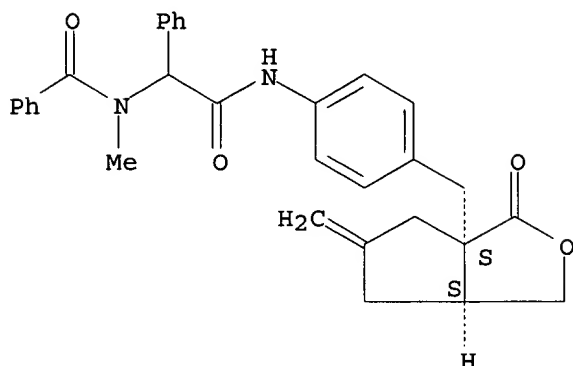
RN 321128-05-6 CAPLUS

CN Benzeneacetamide, .alpha.-(benzoylmethylamino)-N-[4-[[[(3aR,6aR)-tetrahydro-5-methylene-3-oxo-1H-cyclopenta[c]furan-3a(3H)-yl]methyl]phenyl]-, rel-

V. Balasubramanian

(9CI) (CA INDEX NAME)

Relative stereochemistry.



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2002 ACS

AN 2000:454829 CAPLUS

DN 133:222996

TI Multicomponent synthesis of novel amino acid-nucleobase chimeras: a versatile approach to PNA-monomers

AU Maison, Wolfgang; Schlemminger, Imre; Westerhoff, Ole; Martens, Jurgen

CS Fachbereich Chemie, Universitat Oldenburg, Oldenburg, D-26111, Germany

SO Bioorganic & Medicinal Chemistry (2000), 8(6), 1343-1360

CODEN: BMECEP; ISSN: 0968-0896

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 133:222996

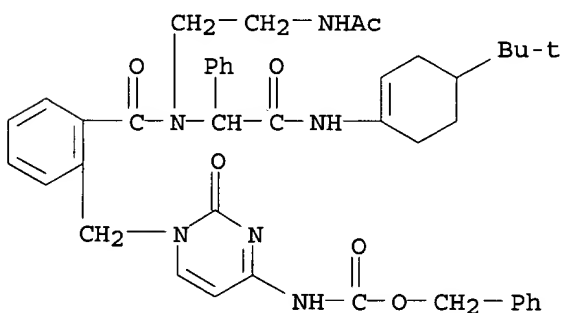
IT 292072-91-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(multicomponent synthesis of novel amino acid-nucleobase chimeras for use as PNA-monomers)

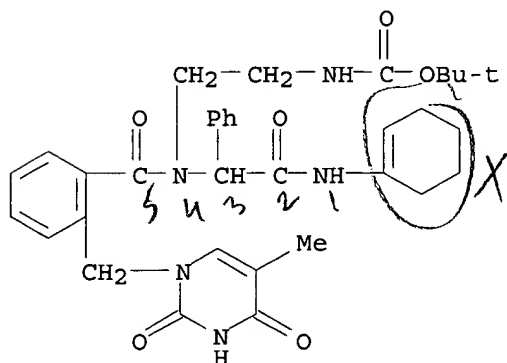
RN 292072-91-4 CAPLUS

CN Carbamic acid, [1-[[[2-[[[2-(acetylamino)ethyl] 2-[[4-(1,1-dimethylethyl)-1-cyclohexen-1-yl]amino]-2-oxo-1-phenylethyl]amino]carbonyl]phenyl]methyl]-1,2-dihydro-2-oxo-4-pyrimidinyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



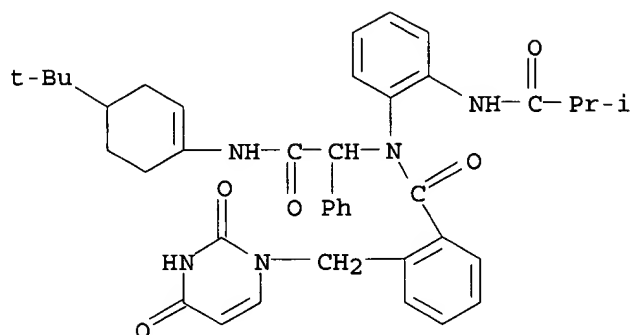
RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000002864	A1	20000120	WO 1998-EP4281	19980710
	W: AT, AU, BG, BR, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HR, HU, IL, JP, KR, LU, MK, MX, NO, NZ, PL, PT, RU, SE, SI, TR, US, YU				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9890645	A1	20000201	AU 1998-90645	19980710
PRAI	WO 1998-EP4281	A	19980710		
OS	MARPAT 132:108299				
IT	<b>255736-69-7P 255736-75-5P</b>				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(prepn. of precursors for PNA monomers)				
RN	255736-69-7	CAPLUS			
CN	Carbamic acid, [2-[[2-(1-cyclohexen-1-ylamino)-2-oxo-1-phenylethyl][2-[(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-pyrimidinyl)methyl]benzoyl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI)			(CA INDEX NAME)	



09/852,965

V. Balasubramanian



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2002 ACS

AN 1999:662324 CAPLUS

DN 132:64501

TI Generation of an Ugi library of phosphate mimic-containing compounds and identification of novel dual specific phosphatase inhibitors

AU Bergnes, Gustave; Gilliam, Carla L.; Boisclair, Michael D.; Blanchard, Jill L.; Blake, Katharine V.; Epstein, David M.; Pal, Kollol

CS Department of Medicinal Chemistry, Mitotix, Inc., Cambridge, MA, 02139, USA

SO Bioorganic & Medicinal Chemistry Letters (1999), 9(19), 2849-2854  
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

DT Journal

LA English

IT 253132-59-1P 253132-61-5P 253132-62-6P

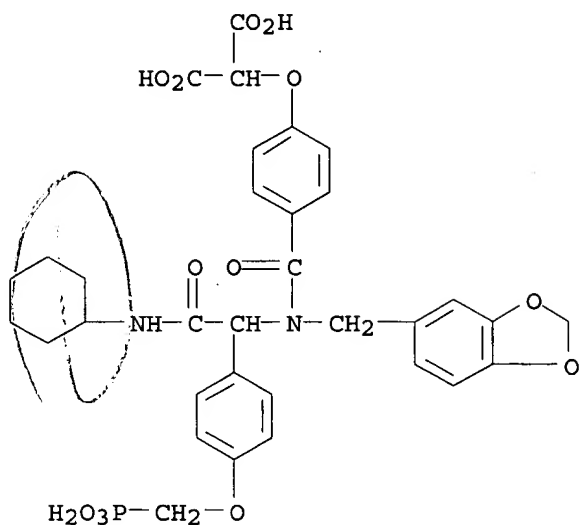
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(using the combinatorial Ugi reaction to prep. a library of dipeptidyl phosphate mimics to identify the binding requirements of Cdc25 phosphatase)

RN 253132-59-1 CAPLUS

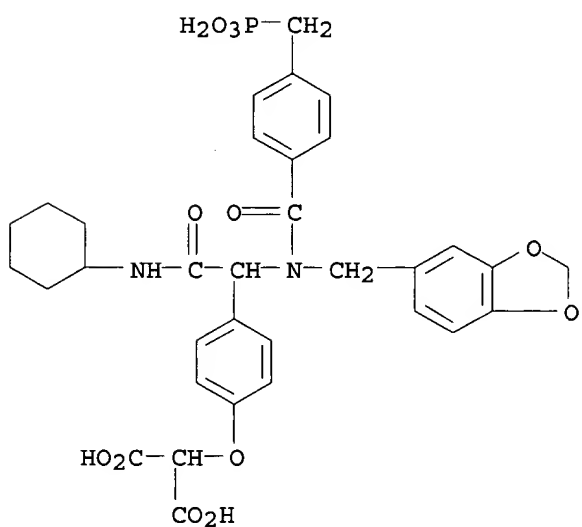
CN Propanedioic acid, [4-[[[(1,3-benzodioxol-5-ylmethyl) [2-(cyclohexylamino)-2-oxo-1-[4-(phosphonomethoxy)phenyl]ethyl]amino]carbonyl]phenoxy]- (9CI)  
(CA INDEX NAME)

V. Balasubramanian



RN 253132-61-5 CAPLUS

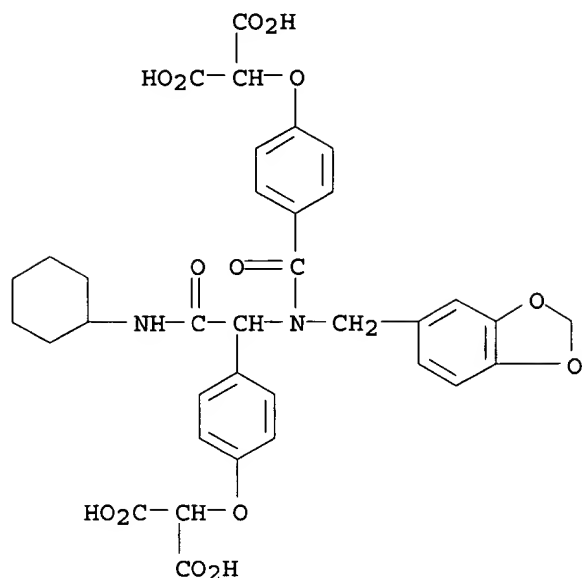
CN Propanedioic acid, [4-[1-[(1,3-benzodioxol-5-ylmethyl) [4-(phosphonomethyl)benzoyl]amino]-2-(cyclohexylamino)-2-oxoethyl]phenoxy] - (9CI) (CA INDEX NAME)



RN 253132-62-6 CAPLUS

CN Propanedioic acid, [4-[[[(1,3-benzodioxol-5-ylmethyl) [2-(cyclohexylamino)-1-[4-(dicarboxymethoxy)phenyl]-2-oxoethyl]amino]carbonyl]phenoxy] - (9CI) (CA INDEX NAME)

V. Balasubramanian



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2002 ACS

AN 1999:45211 CAPLUS

DN 130:110408

TI Preparation of fluorosilicon, tin and germanium compounds and their use  
in organic synthesis to facilitate organic/fluorous extractive  
purification

IN Curran, Dennis P.; Hadida, Ruah Sabine; Hoshino, Masahide; Studer, Armido;  
Wipf, Peter; Jeger, Patrick; Kim, Sun-young; Ferritto, Rafael

PA University of Pittsburgh, USA

SO U.S., 40 pp., Cont.-in-part of U.S. 5,777,121.

CODEN: USXXAM

DT Patent

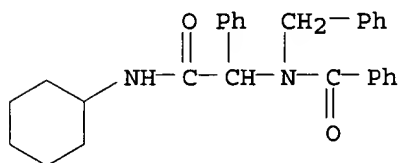
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5859247	A	19990112	US 1996-690491	19960731
	US 5777121	A	19980707	US 1996-671945	19960628
	CA 2259183	AA	19980108	CA 1997-2259183	19970626
	WO 9800376	A1	19980108	WO 1997-US11215	19970626
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9735818	A1	19980121	AU 1997-35818	19970626
	EP 907625	A1	19990414	EP 1997-932333	19970626
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2000514062	T2	20001024	JP 1998-504319	19970626

V. Balasubramanian

US 6156896 A 20001205 US 1998-80274 19980515  
PRAI US 1996-671945 A2 19960628  
US 1996-690491 A 19960731  
WO 1997-US11215 W 19970626  
OS CASREACT 130:110408; MARPAT 130:110408  
IT 189077-35-8P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. from fluorous silylbenzoic acid, amine, aldehyde and isocyanide  
using org./fluorous extractive purifn.)  
RN 189077-35-8 CAPLUS  
CN Benzeneacetamide, .alpha.-[benzoyl(phenylmethyl)amino]-N-cyclohexyl- (9CI)  
(CA INDEX NAME)



RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1998:55597 CAPLUS  
DN 128:127604  
TI Fluorous reaction and separation systems  
IN Curran, Dennis P.; Hadida, Ruah Sabine; Hashino, Masahide; Studer, Armido;  
Wipf, Peter; Jeger, Patrick; Kim, Sun-young; Ferritto, Rafael  
PA University of Pittsburgh, USA  
SO PCT Int. Appl., 120 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

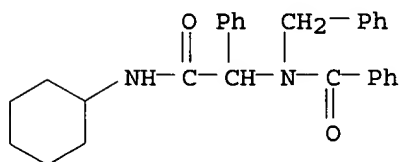
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	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 5777121	A	19980707	US 1996-671945	19960628
	US 5859247	A	19990112	US 1996-690491	19960731
	AU 9735818	A1	19980121	AU 1997-35818	19970626
	EP 907625	A1	19990414	EP 1997-932333	19970626
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2000514062	T2	20001024	JP 1998-504319	19970626
PRAI	US 1996-671945	A	19960628		
	US 1996-690491	A	19960731		
	WO 1997-US11215	W	19970626		
OS	CASREACT 128:127604; MARPAT 128:127604				
IT	189077-35-8P				

V. Balasubramanian

RL: SPN (Synthetic preparation); PREP (Preparation)  
(fluorous reaction and sepn. systems)

RN 189077-35-8 CAPLUS

CN Benzeneacetamide, .alpha.-[benzoyl(phenylmethyl)amino]-N-cyclohexyl- (9CI)  
(CA INDEX NAME)



L4 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2002 ACS

AN 1997:253978 CAPLUS

DN 126:292891

TI Fluorous Synthesis: Fluorous Protocols for the Ugi and Biginelli  
Multicomponent Condensations

AU Studer, Armido; Jeger, Patrick; Wipf, Peter; Curran, Dennis P.

CS Department of Chemistry, University of Pittsburgh, Pittsburgh, PA, 15260,  
USA

SO J. Org. Chem. (1997), 62(9), 2917-2924

CODEN: JOCEAH; ISSN: 0022-3263

PB American Chemical Society

DT Journal

LA English

OS CASREACT 126:292891

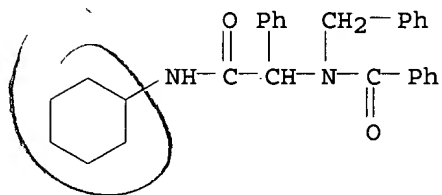
IT **189077-35-8P**

RL: SPN (Synthetic preparation); PREP (Preparation)

(application of fluorous protocols for Ugi and Biginelli multicomponent  
condensations)

RN 189077-35-8 CAPLUS

CN Benzeneacetamide, .alpha.-[benzoyl(phenylmethyl)amino]-N-cyclohexyl- (9CI)  
(CA INDEX NAME)



L4 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2002 ACS

AN 1996:133173 CAPLUS

DN 124:289157

TI Postcondensation Modifications of Ugi Four-Component Condensation  
Products: 1-Isocyanocyclohexene as a Convertible Isocyanide. Mechanism of  
Conversion, Synthesis of Diverse Structures, and Demonstration of Resin  
Capture

AU Keating, Thomas A.; Armstrong, Robert W.

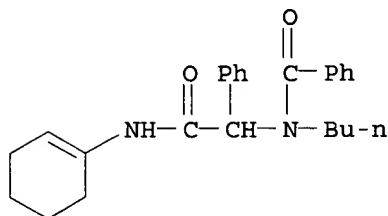
CS Department of Chemistry and Biochemistry, University of California, Los  
Angeles, CA, 90095, USA

SO J. Am. Chem. Soc. (1996), 118(11), 2574-83

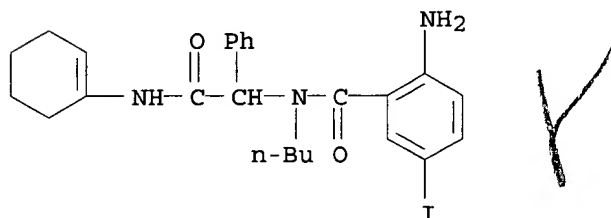
CODEN: JACSAT; ISSN: 0002-7863

V. Balasubramanian

DT Journal  
LA English  
IT 175606-32-3  
RL: RCT (Reactant)  
(modified of Ugi four-component condensation by use of  
isocyanatocyclohexene as isocyanide equiv.)  
RN 175606-32-3 CAPLUS  
CN Benzeneacetamide, .alpha.-(benzoylbutylamino)-N-1-cyclohexen-1-yl- (9CI)  
(CA INDEX NAME)

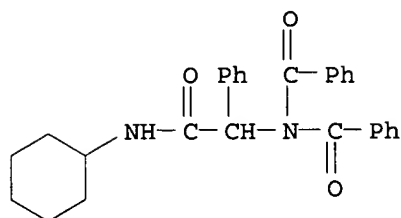


IT 175606-23-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)  
(modified of Ugi four-component condensation by use of  
isocyanocyclohexene as isocyanide equiv.)  
RN 175606-23-2 CAPLUS  
CN Benzeneacetamide, .alpha.-[(2-amino-5-iodobenzoyl)butylamino]-N-1-  
cyclohexen-1-yl- (9CI) (CA INDEX NAME)

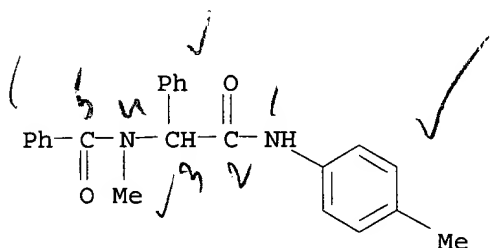


L4 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1989:422724 CAPLUS  
DN 111:22724  
TI Organic syntheses via transition metal complexes. 35.  
(C-Amino)keteneimines, 2-imidazolin-5-ones, and .alpha.-amino acids from  
aminocarbene chromium complexes and isocyanides  
AU Aumann, Rudolf; Heinen, Heinrich  
CS Org. Chem. Inst., Univ. Muenster, Muenster, D-4400, Fed. Rep. Ger.  
SO Chem. Ber. (1989), 122(6), 1139-45  
CODEN: CHBEAM; ISSN: 0009-2940  
DT Journal  
LA German  
OS CASREACT 111:22724  
IT 119209-05-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)  
RN 119209-05-1 CAPLUS  
CN Benzeneacetamide, N-cyclohexyl-.alpha.-(dibenzoylamino)- (9CI) (CA INDEX  
NAME)

V. Balasubramanian

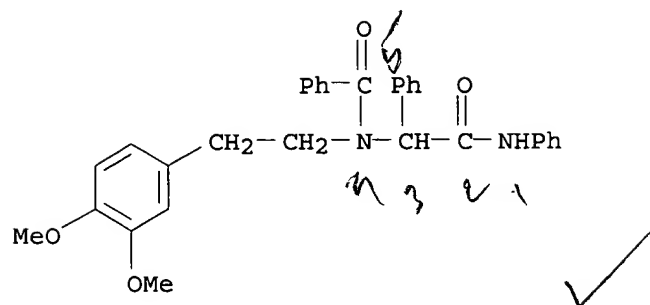


L4 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1970:477105 CAPLUS  
DN 73:77105  
TI Preparation and properties of mesoionic oxazolones  
AU Bayer, Horst O.; Huisgen, Rolf; Knorr, Rudolf; Schaefer, Fred C.  
CS Inst. Org. Chem., Univ. Muenchen, Munich, Ger.  
SO Chem. Ber. (1970), 103(8), 2581-97  
CODEN: CHBEAM  
DT Journal  
LA German  
IT 28544-59-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)  
RN 28544-59-4 CAPLUS  
CN Benzamide, N-methyl-N-[.alpha.-(p-tolylcarbamoyl)benzyl]- (8CI) (CA INDEX NAME)



L4 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1967:2461 CAPLUS  
DN 66:2461  
TI 2,3,4,5-Tetrahydro-1H-3-benzazepin-1-ones and hexahydroimidazoisoquinolines  
AU Hazebroucq, Georges  
CS Pharm., Centrale Hop., Paris, Fr.  
SO Ann. Chim. (Paris) (1966), 1(5/6), 221-54  
CODEN: ANCPAC  
DT Journal  
LA French  
IT 14174-20-0P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)  
RN 14174-20-0 CAPLUS  
CN Acetanilide, 2-[N-(3,4-dimethoxyphenethyl)benzamido]-2-phenyl- (8CI) (CA INDEX NAME)

V. Balasubramanian



=> log y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

40.12

TOTAL

SESSION

180.99

STN INTERNATIONAL LOGOFF AT 14:23:35 ON 15 MAY 2002

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web  
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates  
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency  
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02  
NEWS 6 Mar 08 Gene Names now available in BIOSIS  
NEWS 7 Mar 22 TOXLIT no longer available  
NEWS 8 Mar 22 TRCTHERMO no longer available  
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL  
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.  
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 14 Apr 09 ZDB will be removed from STN  
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:02:57 ON 15 MAY 2002

=> ile reg

ILE IS NOT A RECOGNIZED COMMAND

09/810,648

V. Balasubramanian

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:03:07 ON 15 MAY 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0

DICTIONARY FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNnote 27, Searching Properties in the CAS  
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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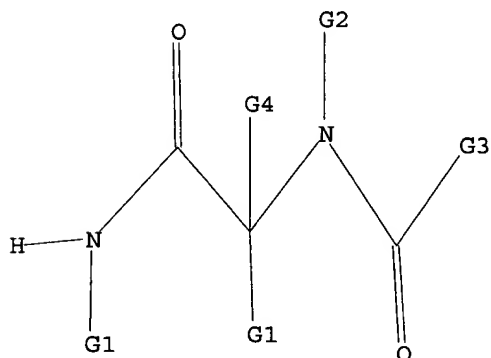
Uploading 09852965-2.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H, Cy, Ak

G2 Cy, Ak

G3 Cb, Ak

G4 H, Me

Structure attributes must be viewed using STN Express query preparation.

09/810,648

V. Balasubramanian

=> s l1 sss sam  
SAMPLE SEARCH INITIATED 14:03:36 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 41378 TO ITERATE

2.4% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

45 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: 815485 TO 839635  
PROJECTED ANSWERS: 34653 TO 39827

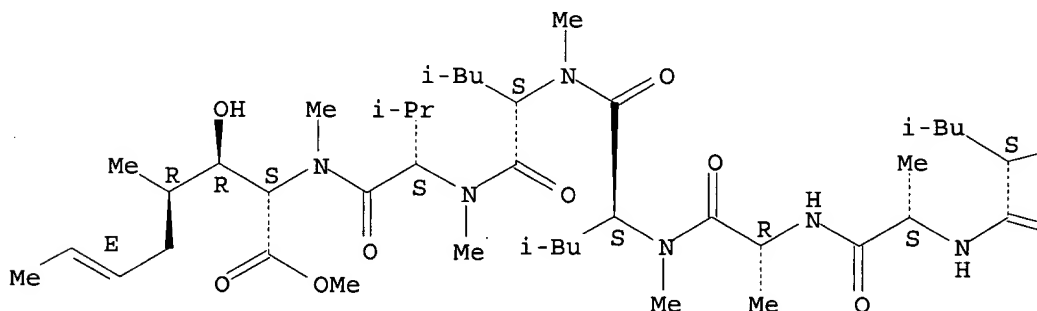
L2 45 SEA SSS SAM L1

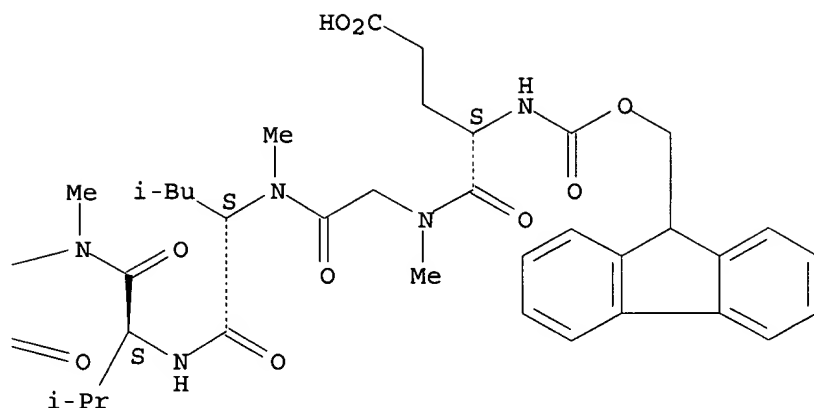
=> d scan

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Valinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-.alpha.-glutamyl-N-methylglycyl-N-methyl-L-leucyl-L-valyl-N-methyl-L-leucyl-L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-[2-hydroxy-1-(methoxycarbonyl)-3-methyl-5-heptenyl]-N,N2-dimethyl-, [1S-(1R\*,2S\*,3S\*,5E)]- (9CI)  
SQL 11  
MF C79 H125 N11 O17

Absolute stereochemistry.  
Double bond geometry as shown.

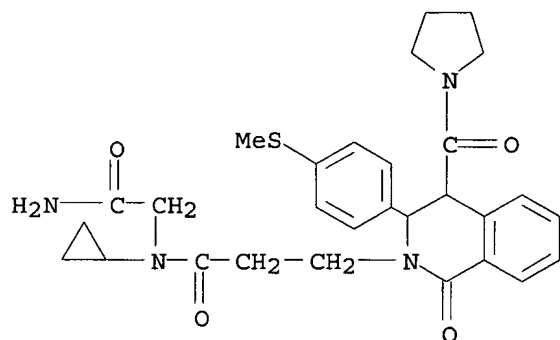
PAGE 1-A





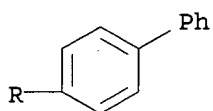
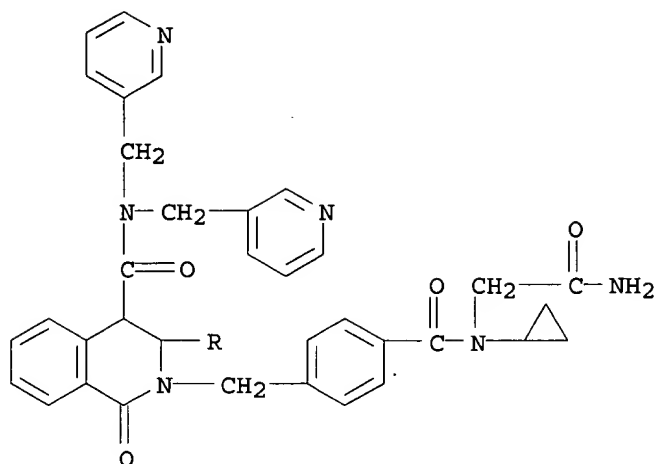
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):44

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-cyclopropyl-3,4-dihydro-3-[4-(methylthio)phenyl]-1-oxo-4-(1-pyrrolidinylcarbonyl)- (9CI)  
 MF C29 H34 N4 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

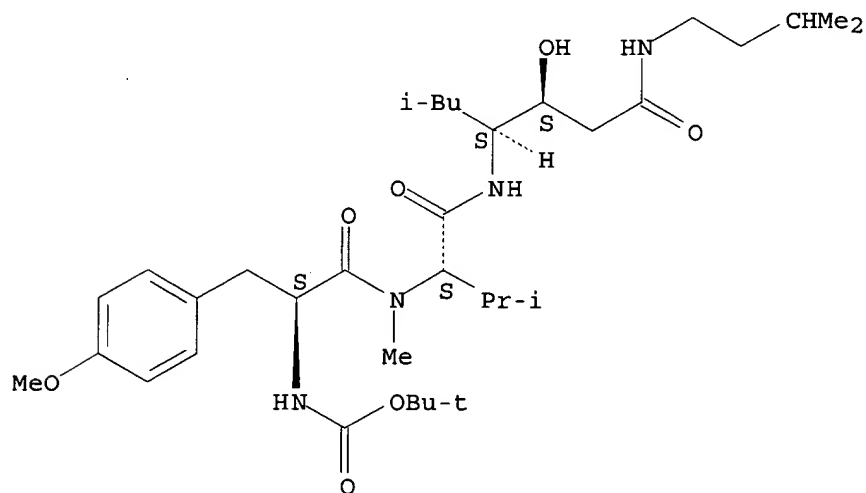
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)cyclopropylamino]carbonyl]phenyl]methyl]-3-[1,1'-biphenyl]-4-yl]-1,2,3,4-tetrahydro-1-oxo-N,N-bis(3-pyridinylmethyl)- (9CI)  
 MF C47 H42 N6 O4



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

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L2 45 ANSWERS  REGISTRY  COPYRIGHT 2002 ACS
IN  L-Valinamide, N- [(1,1-dimethylethoxy)carbonyl]-O-methyl-L-tyrosyl-N-[2-
    hydroxy-4-[(3-methylbutyl)amino]-1-(2-methylpropyl)-4-oxobutyl]-N2-methyl-
    , [S-(R*,R*)] - (9CI)
MF  C34 H58 N4 O7
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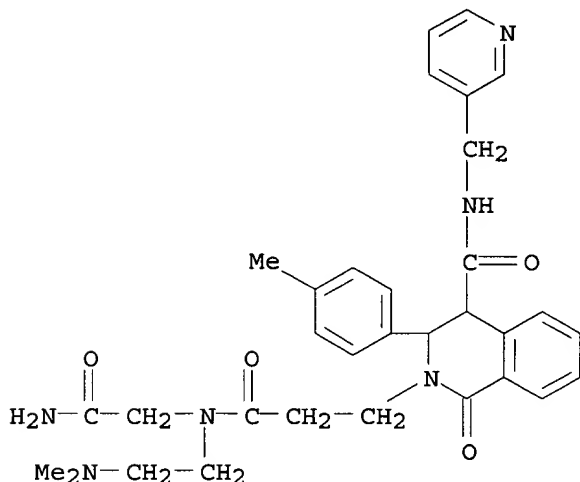
Absolute stereochemistry. Rotation (-).



V. Balasubramanian

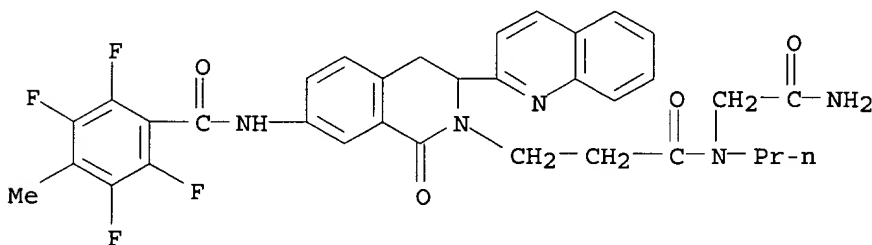
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-[2-(dimethylamino)ethyl]-3,4-dihydro-3-(4-methylphenyl)-1-oxo-4-[[[3-pyridinylmethyl)amino]carbonyl]- (9CI)  
MF C32 H38 N6 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-1-oxo-N-propyl-3-(2-quinolinyl)-7-[(2,3,5,6-tetrafluoro-4-methylbenzoyl)amino]- (9CI)  
MF C34 H31 F4 N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

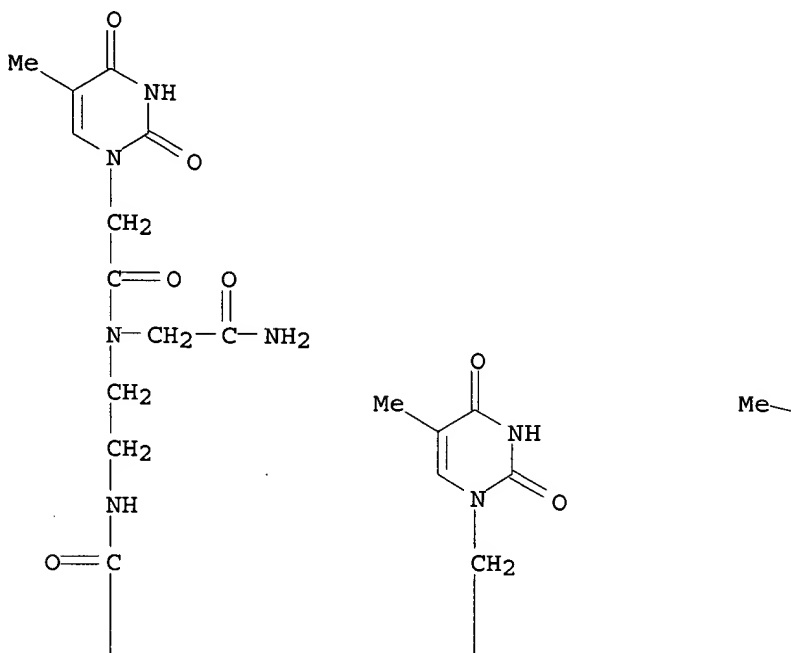
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 3,6,9,12,15,18,21,24,27,30,33,36,39,42,45-Pentadecaazaheptatetracosanamide, 45-(2-aminoethyl)-47-(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-pyrimidinyl)-

V. Balasubramanian

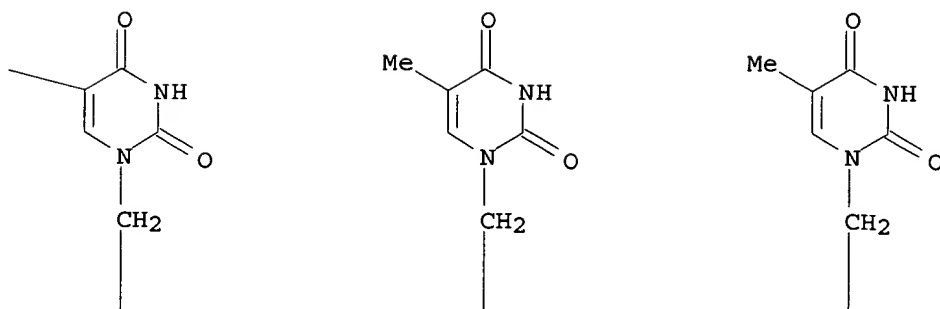
3,9,15,21,27,33,39-heptakis[(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-  
pyrimidinyl)acetyl]-7,13,19,25,31,37,43,46-octa-oxo- (9CI)

MF C88 H115 N33 O32

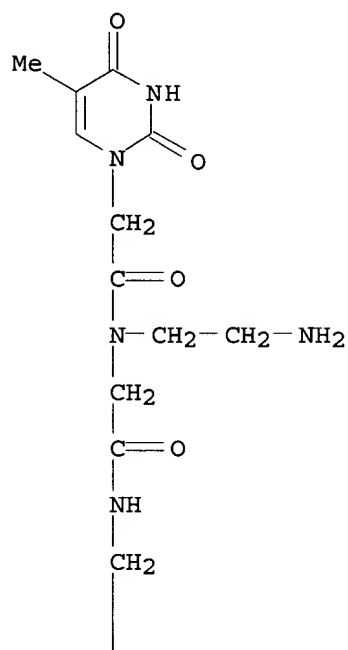
PAGE 1-A



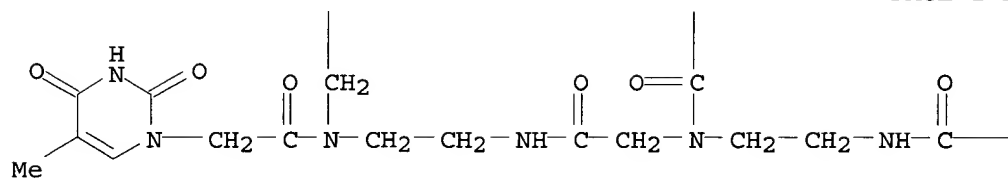
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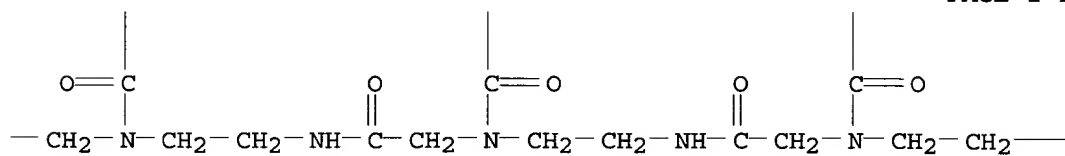
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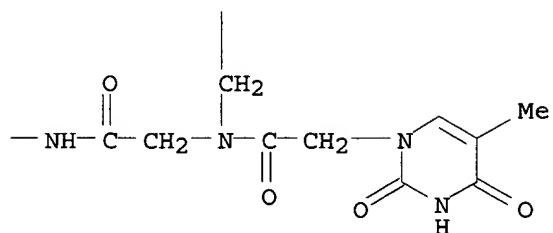


PAGE 2-A



PAGE 2-B

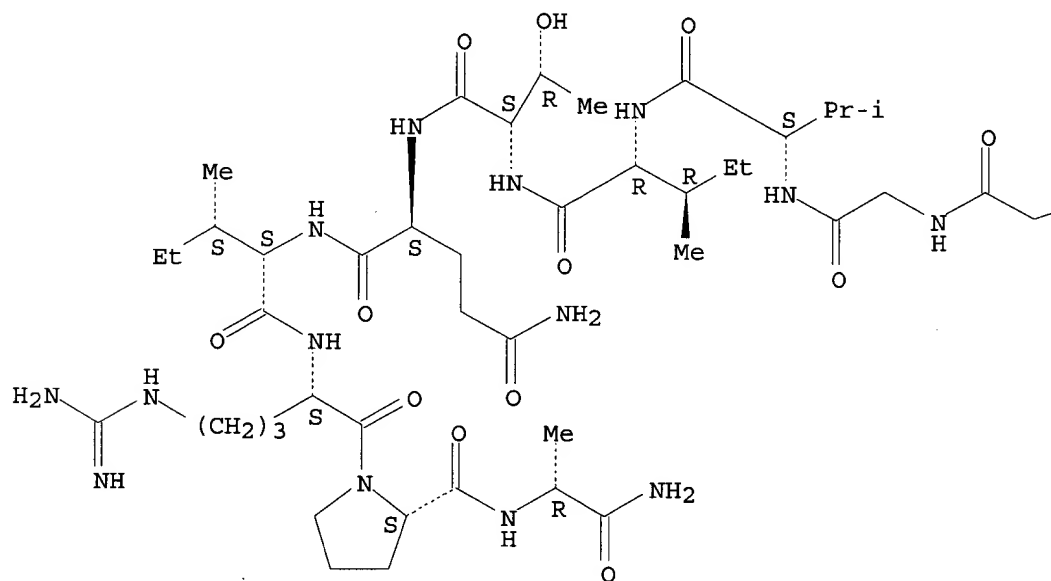


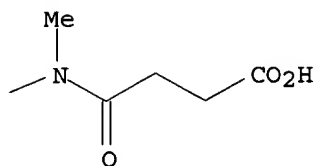


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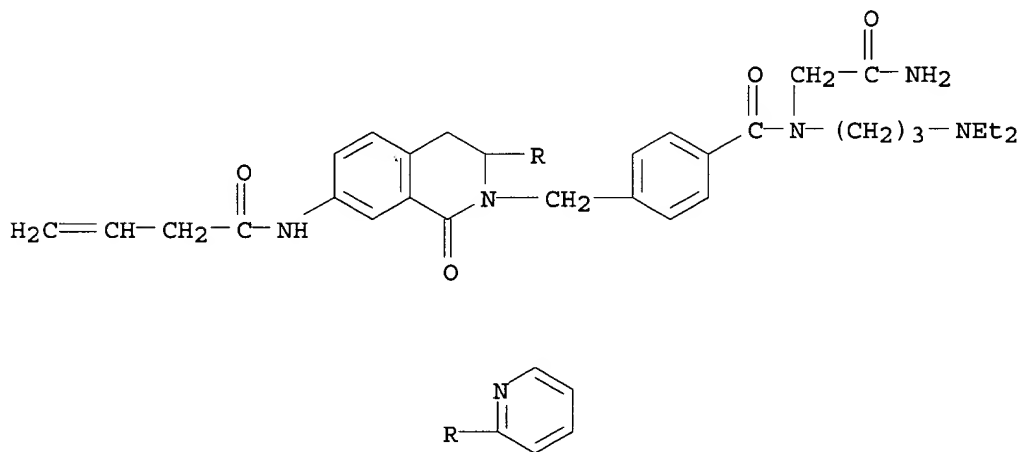
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alaninamide, N-(3-carboxy-1-oxopropyl)-N-methylglycylglycyl-L-valyl-D-  
 isoleucyl-L-threonyl-L-glutaminyl-L-isoleucyl-L-arginyl-L-prolyl- (9CI)  
 SQL 10  
 MF C49 H85 N15 O15

Absolute stereochemistry.





L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Benzamide, N-(2-amino-2-oxoethyl)-N-[3-(diethylamino)propyl]-4-[[3,4-dihydro-1-oxo-7-[(1-oxo-3-butenyl)amino]-3-(2-pyridinyl)-2(1H)-isoquinolinyl]methyl]- (9CI)  
 MF C35 H42 N6 O4

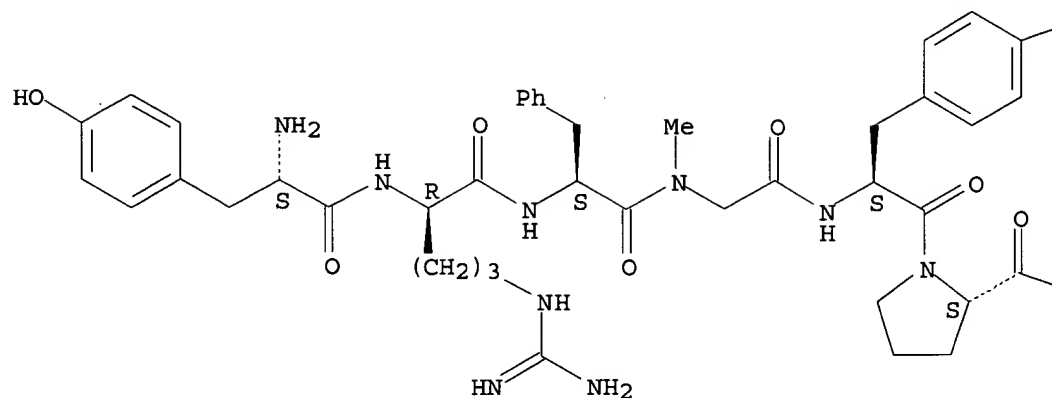


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Dermorphin, 2-D-arginine-4-(N-methylglycine)- (9CI)  
 SQL 7  
 MF C44 H59 N11 O10

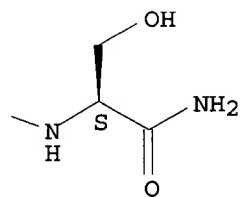
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

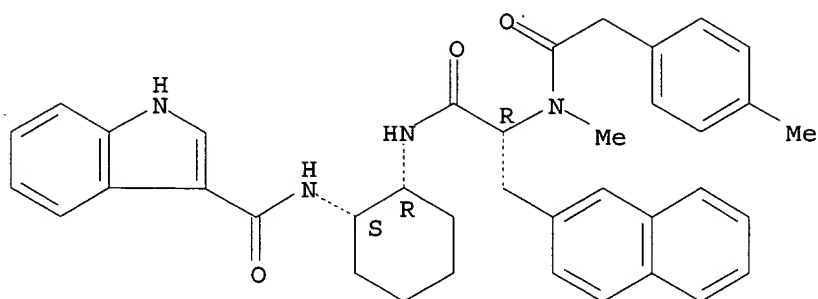
—OH



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-carboxamide, N-[(1S,2R)-2-[[[(2R)-2-[methyl[(4-methylphenyl)acetyl]amino]-3-(2-naphthalenyl)-1-oxopropyl]amino]cyclohexyl]- (9CI)  
 MF C38 H40 N4 O3

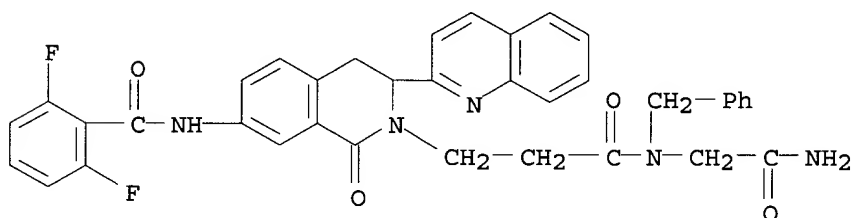
Absolute stereochemistry.

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-7-[(2,6-difluorobenzoyl)amino]-3,4-dihydro-1-oxo-N-(phenylmethyl)-3-(2-quinoliny)-  
 (9CI)  
 MF C37 H31 F2 N5 O4

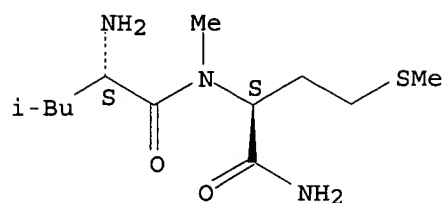


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Methioninamide, L-leucyl-N2-methyl-, monohydrochloride (9CI)  
 MF C12 H25 N3 O2 S . Cl H

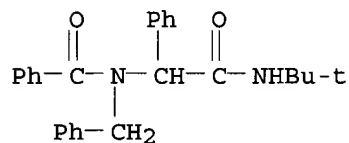
Absolute stereochemistry.

V. Balasubramanian



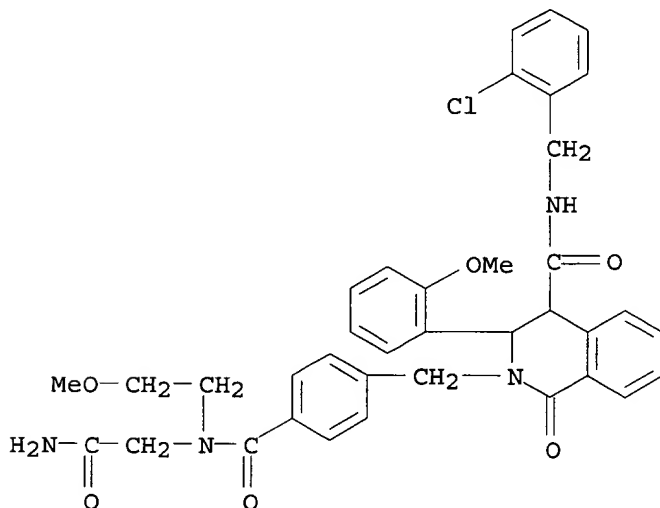
● HCl

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Benzeneacetamide, .alpha.-[benzoyl(phenylmethyl)amino]-N-(1,1-dimethylethyl)- (9CI)  
MF C26 H28 N2 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)(2-methoxyethyl)amino]carbonyl]phenyl]methyl]-N-[(2-chlorophenyl)methyl]-1,2,3,4-tetrahydro-3-(2-methoxyphenyl)-1-oxo- (9CI)  
MF C37 H37 Cl N4 O6

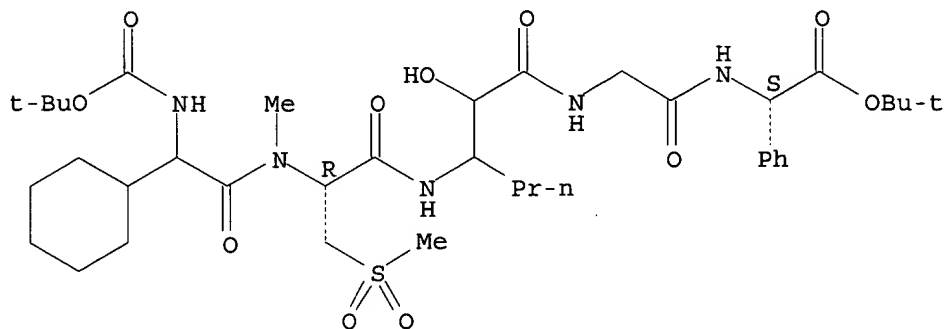


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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

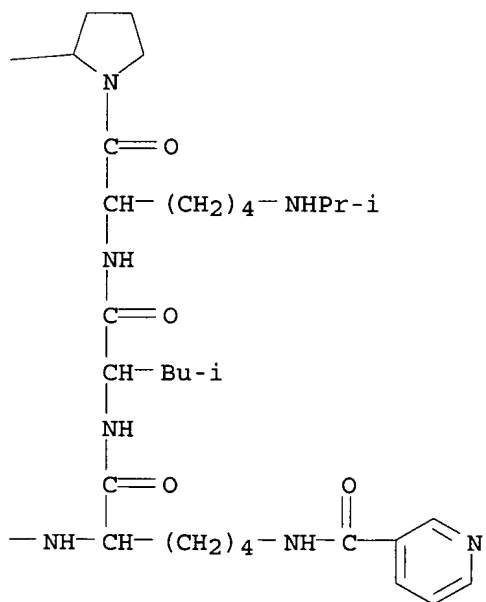
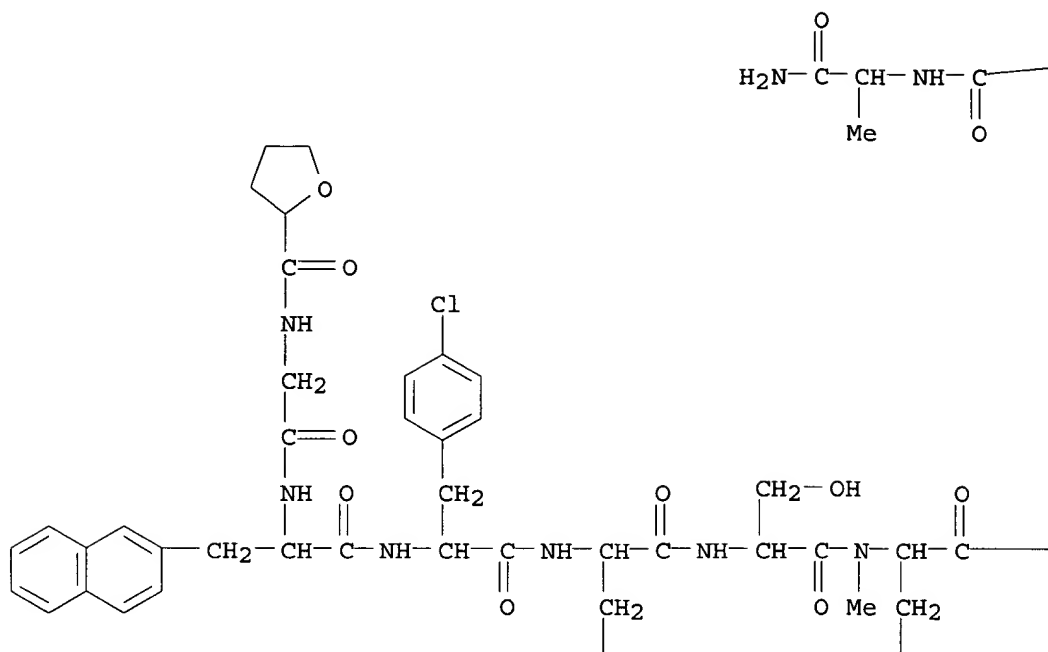
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Glycine, 2-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-N-methyl-3-(methylsulfonyl)-L-alanyl-3-amino-2-hydroxyhexanoylglycyl-2-phenyl-, 1,1-dimethylethyl ester, (2S)-(9CI)  
SQL 5  
MF C38 H61 N5 O11 S

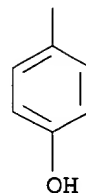
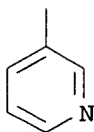
Absolute stereochemistry.



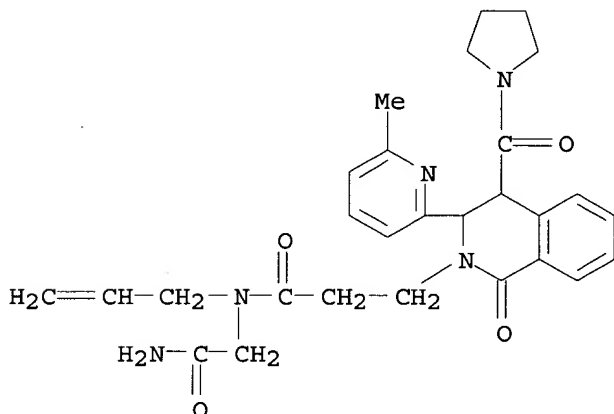
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Alaninamide, N-[(tetrahydro-2-furanyl)carbonyl]glycyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-N-methyl-L-tyrosyl-N6-(3-pyridinylcarbonyl)-L-lysyl-L-leucyl-N6-(1-methylethyl)-L-lysyl-L-prolyl-, (S)-(9CI)  
SQL 11  
MF C85 H111 Cl N16 O16  
CI COM





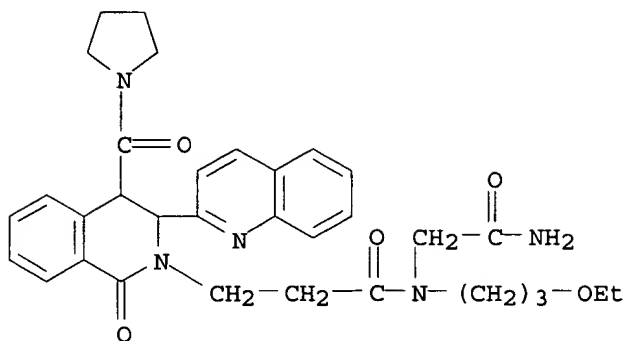
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-3-(6-methyl-2-pyridinyl)-1-oxo-N-2-propenyl-4-(1-pyrrolidinylcarbonyl)- (9CI)  
 MF C28 H33 N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

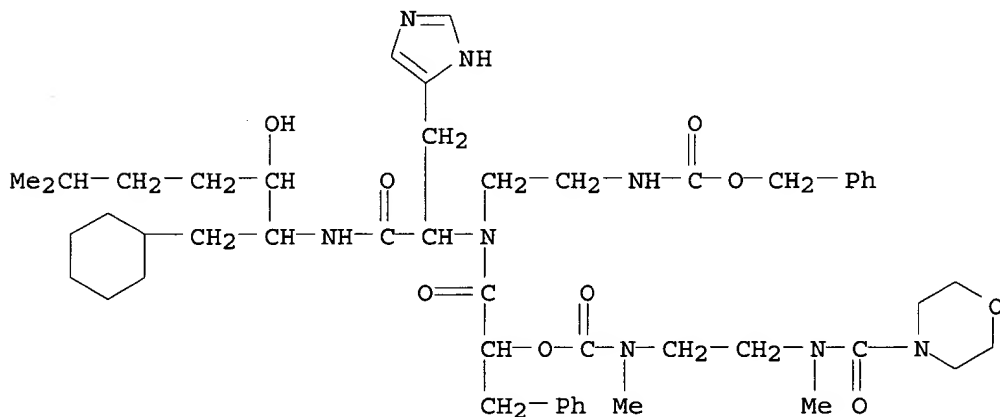
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-(3-ethoxypropyl)-3,4-dihydro-1-oxo-4-(1-pyrrolidinylcarbonyl)-3-(2-quinolinyl)- (9CI)  
 MF C33 H39 N5 O5

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 7-Oxa-2,5,10,13-tetraazatetradecan-14-oic acid, 10-[2-[[1-(cyclohexylmethyl)-2-hydroxy-5-methylhexyl]amino]-1-(1H-imidazol-4-ylmethyl)-2-oxoethyl]-2,5-dimethyl-1-(4-morpholinyl)-1,6,9-trioxo-8-(phenylmethyl)-, phenylmethyl ester, [1S-[1R\*[R\*(R\*)],2R\*]]- (9CI)  
 MF C49 H72 N8 O9

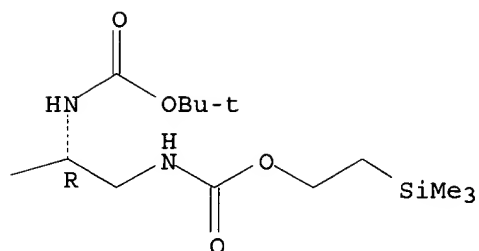
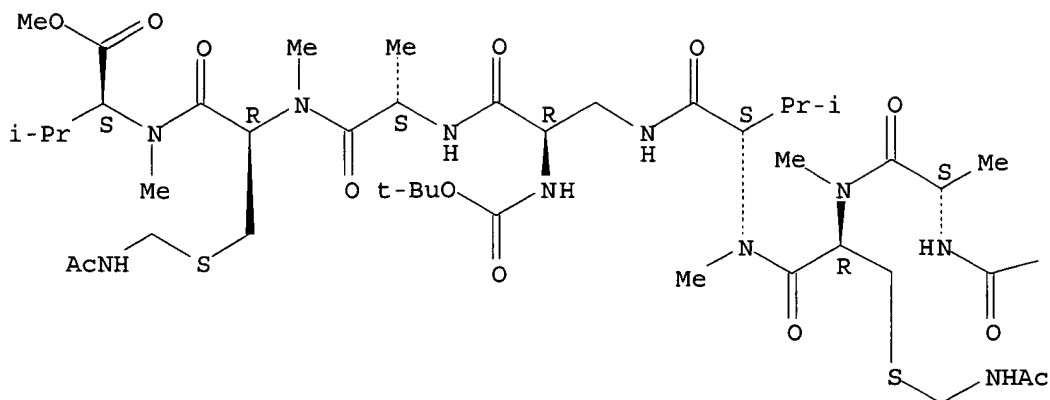


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

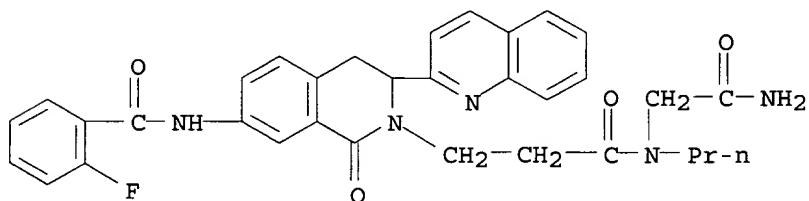
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Valine, N-[(1,1-dimethylethoxy)carbonyl]-3-[[[2-(trimethylsilyl)ethoxy]carbonyl]amino]-D-alanyl-L-alanyl-S-[(acetylamino)methyl]-N-methyl-L-cysteinyl-N-methyl-L-valyl-(2R)-2-[[[1,1-dimethylethoxy]carbonyl]amino]-.beta.-alanyl-L-alanyl-S-[(acetylamino)methyl]-N-methyl-L-cysteinyl-N-methyl-, methyl ester (9CI)  
 SQL 8  
 MF C55 H100 N12 O17 S2 Si

Absolute stereochemistry.

09/810,648



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-7-[(2-fluorobenzoyl)aminol]-3,4-dihydro-1-oxo-N-propyl-3-(2-quinolinyl)- (9CI)  
 MF C33 H32 F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Leucine, N-[N-[N2-[N-[N-[3-(3,4-dihydroxyphenyl)-1-oxopropyl]-N-methyl-L-

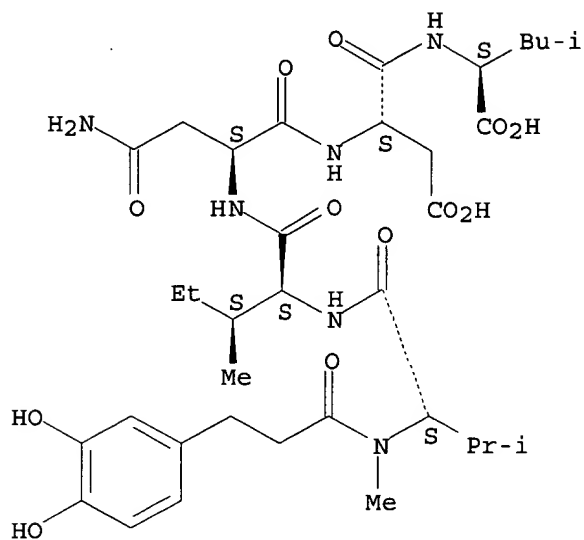
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valyl]-L-isoleucyl]-L-asparaginy]-L-.alpha.-aspartyl]- (9CI)

SQL 5

MF C35 H54 N6 O12

Absolute stereochemistry.



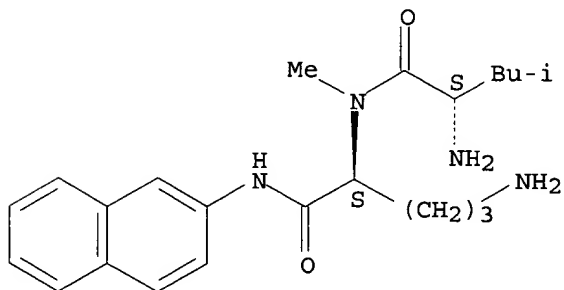
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN L-Ornithinamide, L-leucyl-N2-methyl-N-2-naphthalenyl-, trifluoroacetate (9CI)

MF C22 H32 N4 O2 . x C2 H F3 O2

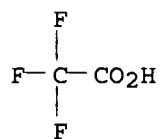
CM 1

Absolute stereochemistry.

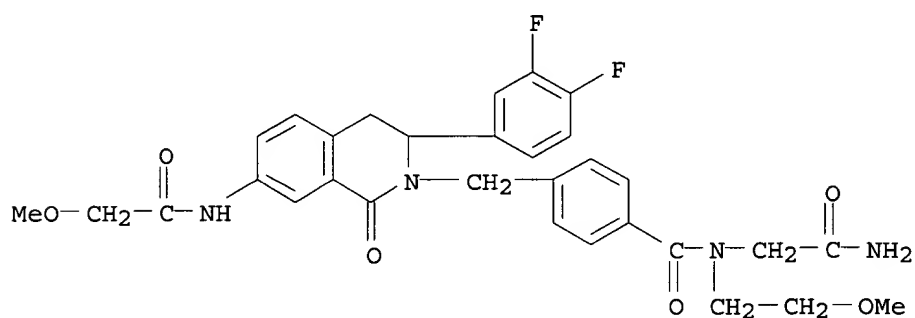


CM 2

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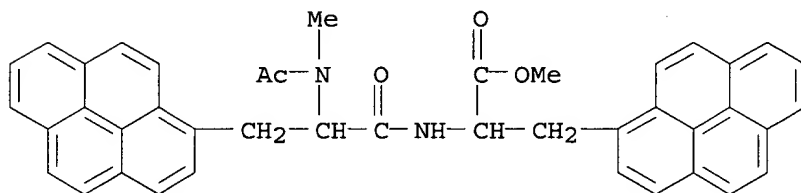


L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Benzamide, N-(2-amino-2-oxoethyl)-4-[[3-(3,4-difluorophenyl)-3,4-dihydro-7-  
[(methoxyacetyl)amino]-1-oxo-2(1H)-isoquinolinyl]methyl]-N-(2-  
methoxyethyl)- (9CI)  
MF C31 H32 F2 N4 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Alanine, N-[N-acetyl-N-methyl-3-(1-pyrenyl)-D-alanyl]-3-(1-pyrenyl)-,  
methyl ester (9CI)  
MF C42 H34 N2 O4

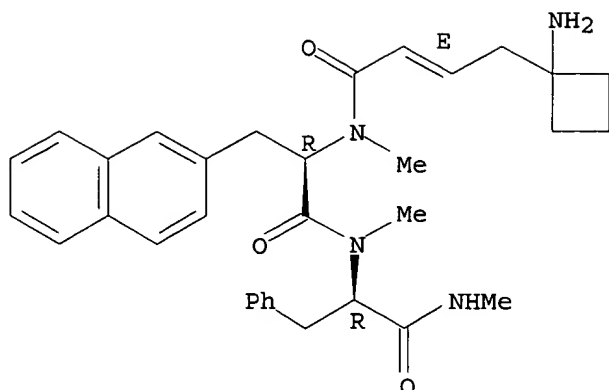


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Phenylalaninamide, N-[(2E)-4-(1-aminocyclobutyl)-1-oxo-2-butenyl]-N-  
methyl-3-(2-naphthalenyl)-D-alanyl-N,N.alpha.-dimethyl- (9CI)  
MF C33 H40 N4 O3

Absolute stereochemistry.  
Double bond geometry as shown.

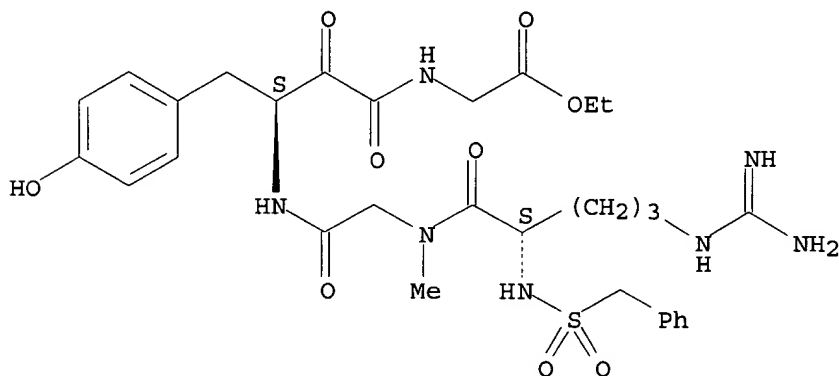
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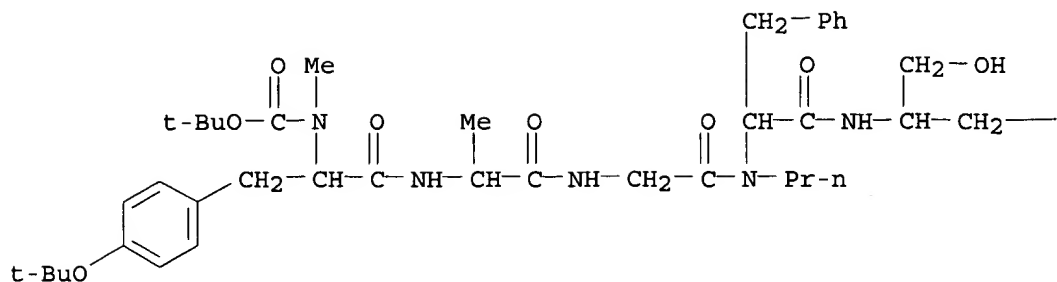
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Glycine, N2-[(phenylmethyl)sulfonyl]-L-arginyl-N-methylglycyl-(.beta.S)-  
 .beta.-amino-4-hydroxy-.alpha.-oxobenzenebutanoyl-, ethyl ester (9CI)  
 SQL 4  
 MF C30 H41 N7 O9 S  
 CI COM

Absolute stereochemistry.



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Phenylalaninamide, N-[(1,1-dimethylethoxy)carbonyl]-O-(1,1-  
 dimethylethyl)-N-methyl-L-tyrosyl-D-alanylglycyl-N-[1-(hydroxymethyl)-3-  
 (methylthio)propyl]-N.alpha.-propyl-, (S)- (9CI)  
 SQL 5  
 MF C41 H63 N5 O8 S



—CH<sub>2</sub>—SMe

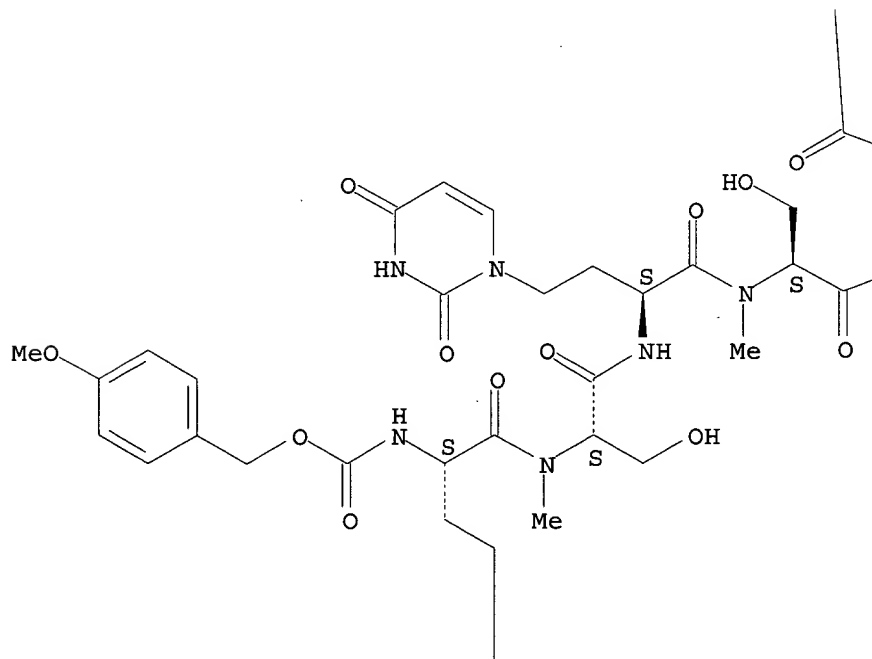
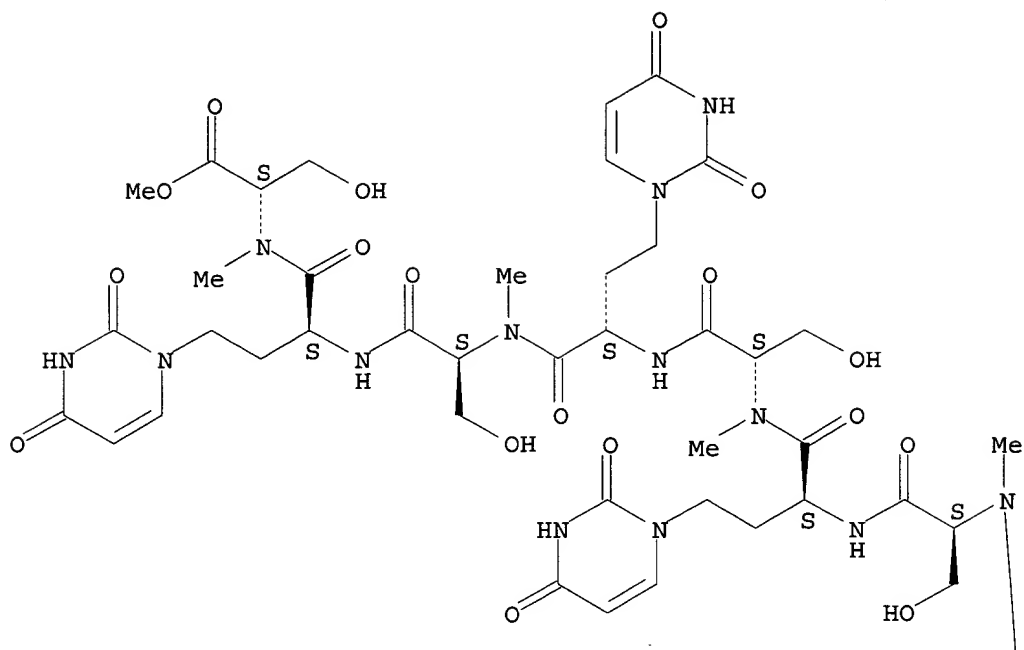
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

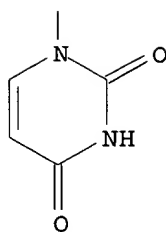
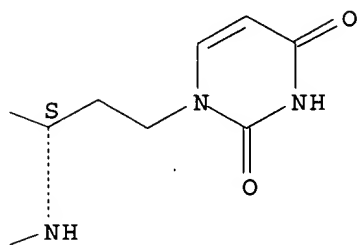
IN L-Serine, 4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-N-[[4-methoxyphenyl)methoxy]carbonyl]-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-, methyl ester (9CI)

SQL 12

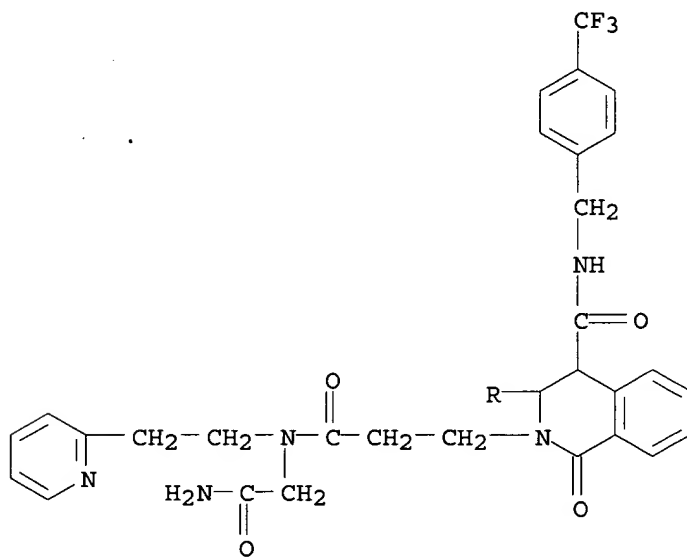
MF C82 H108 N24 O34

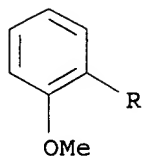
Absolute stereochemistry.





L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-3-(2-methoxyphenyl)-1-oxo-N-[2-(2-pyridinyl)ethyl]-4-[[[4-(trifluoromethyl)phenyl]methyl]amino]carbonyl]- (9CI)  
 MF C37 H36 F3 N5 O5

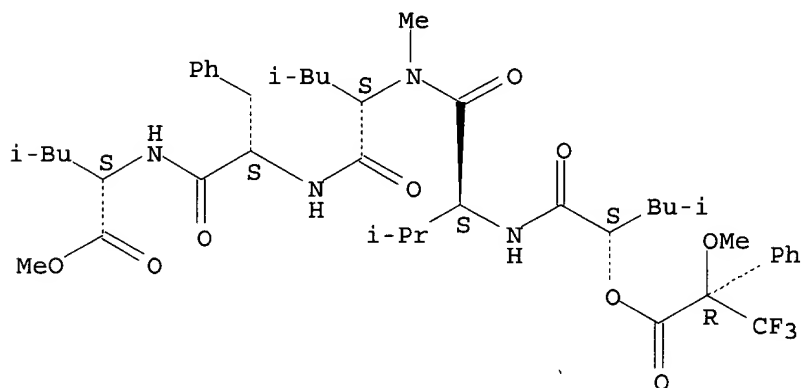




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Leucine, N-[(2S)-4-methyl-1-oxo-2-[(2R)-3,3,3-trifluoro-2-methoxy-1-oxo-2-phenylpropoxy]pentyl]-L-valyl-N-methyl-L-leucyl-L-phenylalanyl-, methyl ester (9CI)  
 SQL 4  
 MF C44 H63 F3 N4 O9

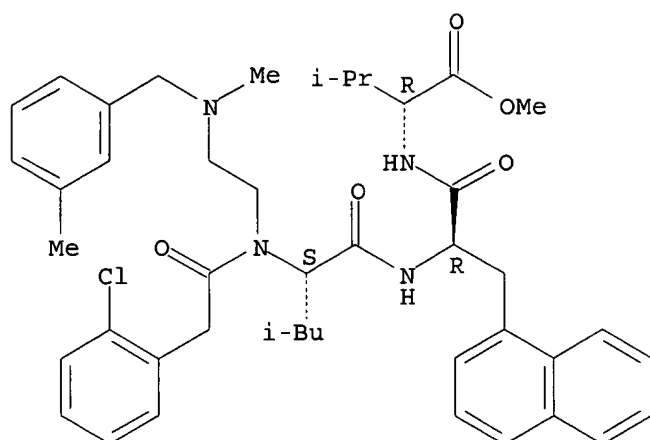
Absolute stereochemistry.



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Valine, N-[N-[N-[(2-chlorophenyl)acetyl]-N-[2-[methyl[(3-methylphenyl)methyl]amino]ethyl]-L-leucyl]-3-(1-naphthalenyl)-D-alanyl]-, methyl ester (9CI)  
 MF C44 H55 Cl N4 O5

Absolute stereochemistry.

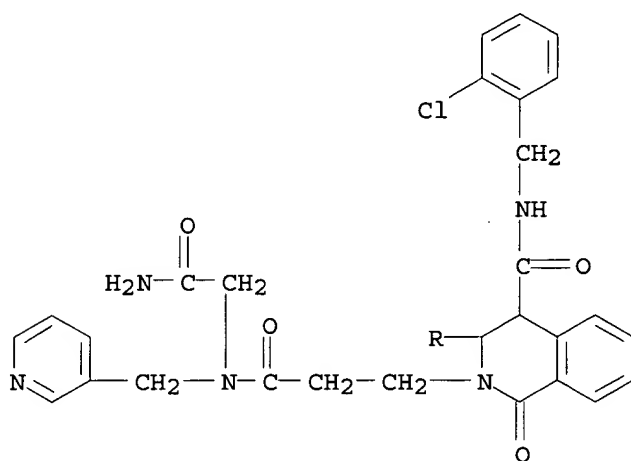
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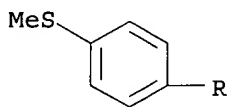
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-4-[[[(2-chlorophenyl)methyl]amino]carbonyl]-3,4-dihydro-3-[4-(methylthio)phenyl]-1-oxo-N-(3-pyridinylmethyl)- (9CI)  
 MF C35 H34 Cl N5 O4 S

PAGE 1-A



PAGE 2-A

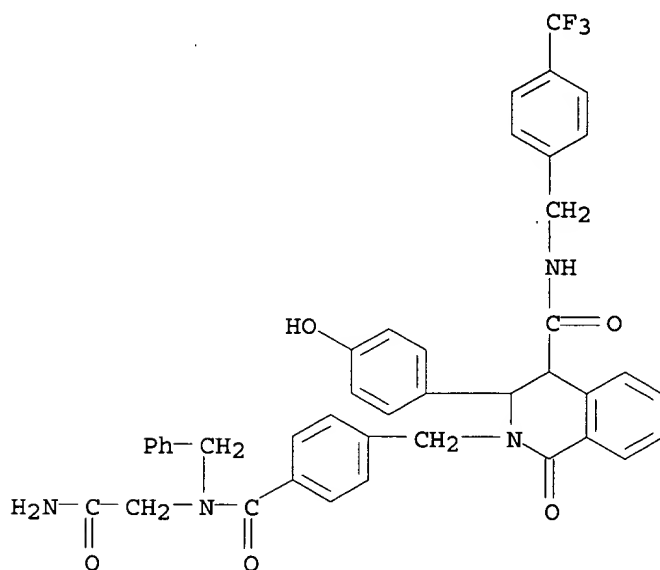


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl) (phenylmethyl) amino]carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-3-(4-hydroxyphenyl)-1-oxo-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI)  
MF C41 H35 F3 N4 O5

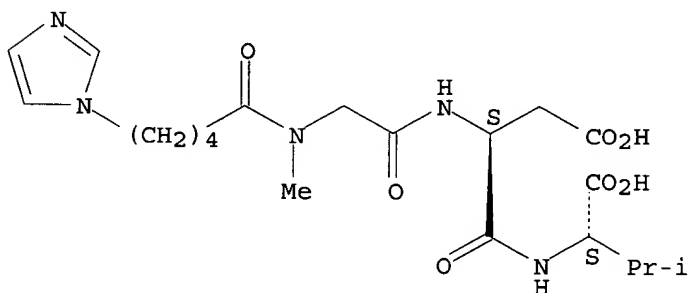


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Valine, N-[N-[N-[5-(1H-imidazol-1-yl)-1-oxopentyl]-N-methylglycyl]-L-.alpha.-aspartyl]-, mono(trifluoroacetate) (9CI)  
SQL 4  
MF C20 H31 N5 O7 . C2 H F3 O2

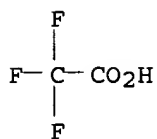
CM 1

Absolute stereochemistry.



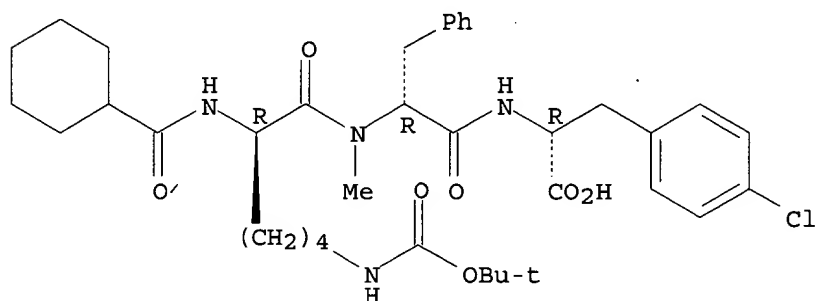
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CM 2



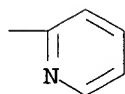
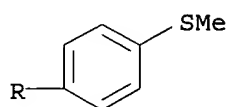
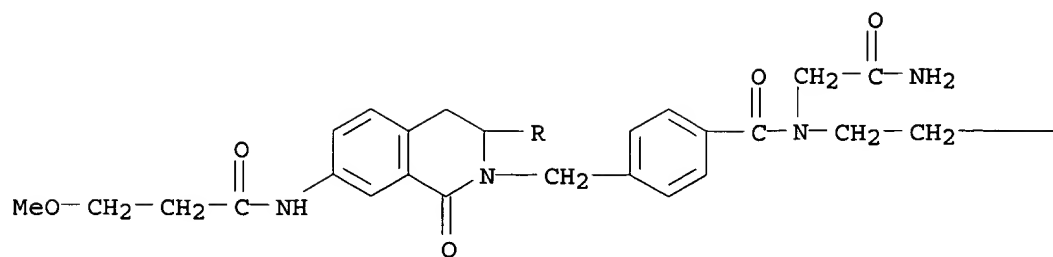
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Phenylalanine, N2-(cyclohexylcarbonyl)-N6-[(1,1-dimethylethoxy)carbonyl]-  
D-lysyl-N-methyl-D-phenylalanyl-4-chloro- (9CI)  
MF C37 H51 Cl N4 O7

Absolute stereochemistry.



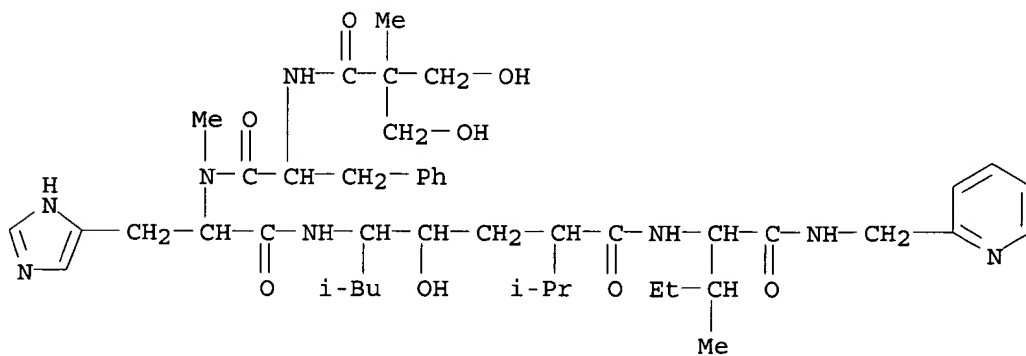
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Benzamide, N-(2-amino-2-oxoethyl)-4-[[3,4-dihydro-7-[(3-methoxy-1-oxopropyl)amino]-3-[4-(methylthio)phenyl]-1-oxo-2(1H)-isoquinolinyl]methyl]-N-[2-(2-pyridinyl)ethyl]- (9CI)  
MF C37 H39 N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Histidinamide, N-[3-hydroxy-2-(hydroxymethyl)-2-methyl-1-oxopropyl]-L-phenylalanyl-N-[2-hydroxy-5-methyl-1-(2-methylpropyl)-4-[[[2-methyl-1-[(2-pyridinylmethyl)amino]carbonyl]butyl]amino]carbonyl]hexyl]-N.alpha.-methyl-(9CI)  
 SQL 5  
 MF C45 H68 N8 O8



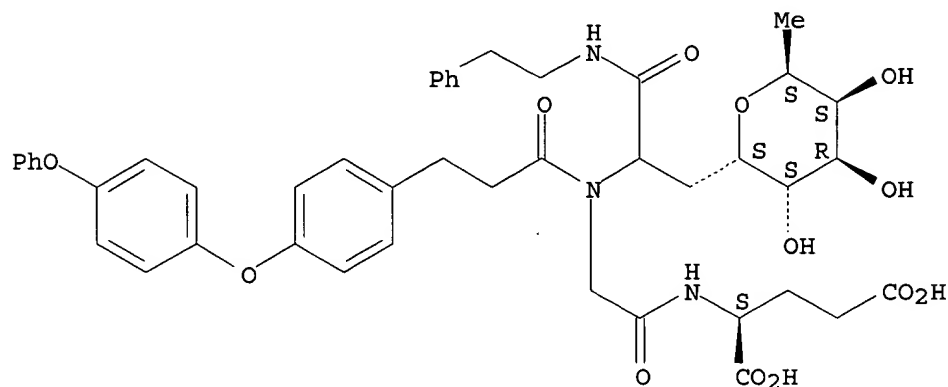
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L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN L-Glutamic acid, N-[(8.xi.)-2,6-anhydro-1,7,8,9-tetradecoxy-9-oxo-9-[(2-phenylethyl)amino]-L-glycero-D-galacto-nonitol-8-yl]-N-[1-oxo-3-[4-(4-phenoxyphenoxy)phenyl]propyl]glycyl- (9CI)

MF C45 H51 N3 O13

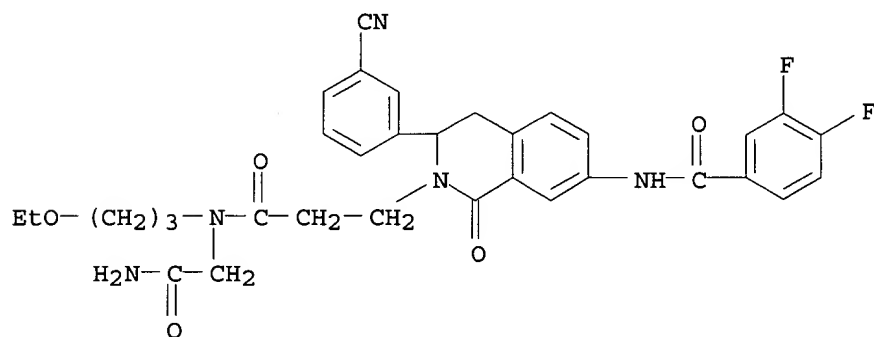
Absolute stereochemistry.



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3-(3-cyanophenyl)-7-[(3,4-difluorobenzoyl)amino]-N-(3-ethoxypropyl)-3,4-dihydro-1-oxo- (9CI)

MF C33 H33 F2 N5 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

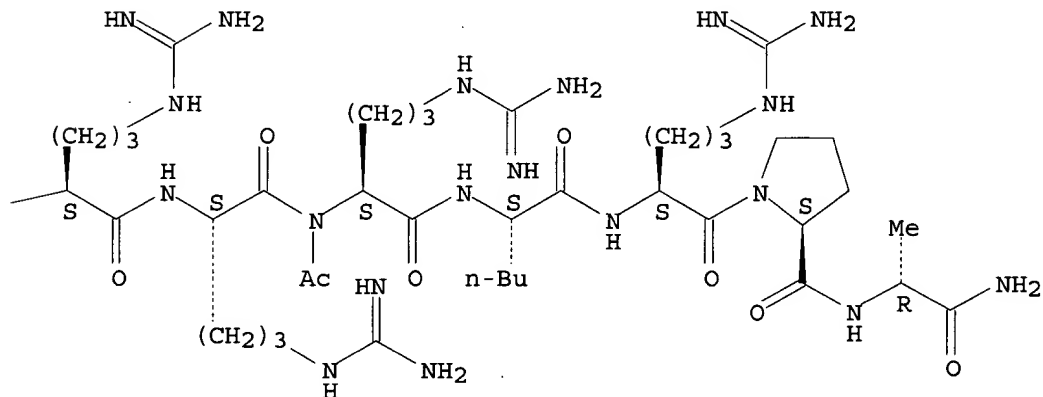
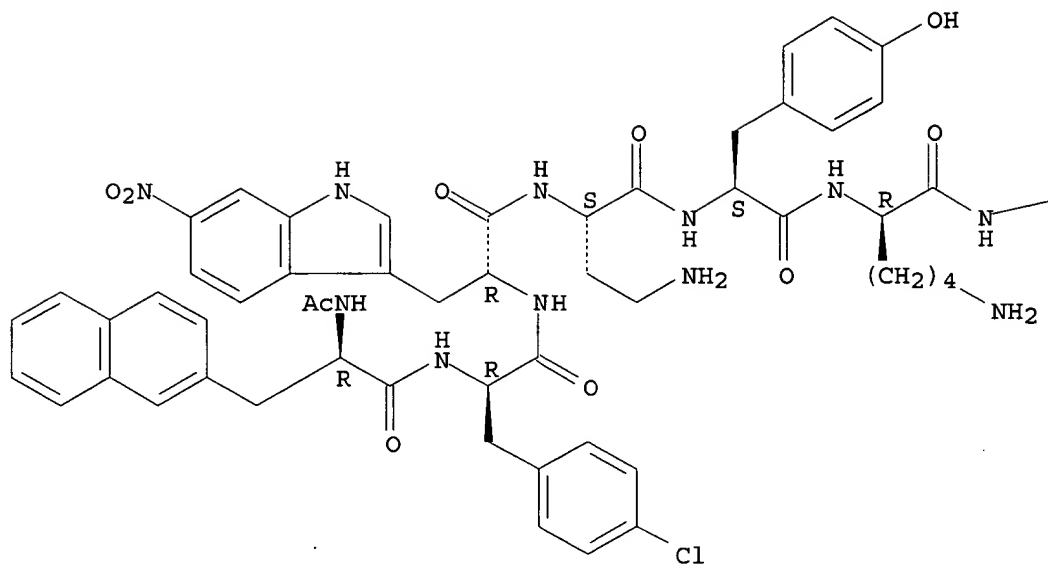
IN D-Alaninamide, N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-6-nitro-D-tryptophyl-L-2,4-diaminobutanoyl-L-tyrosyl-D-lysyl-L-arginyl-L-arginyl-N2-acetyl-L-arginyl-L-norleucyl-L-arginyl-L-prolyl- (9CI)

SQL 13

MF C94 H135 Cl N30 O18

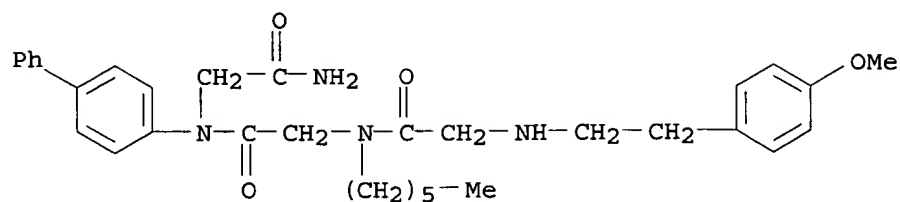
Absolute stereochemistry.

09/810,648



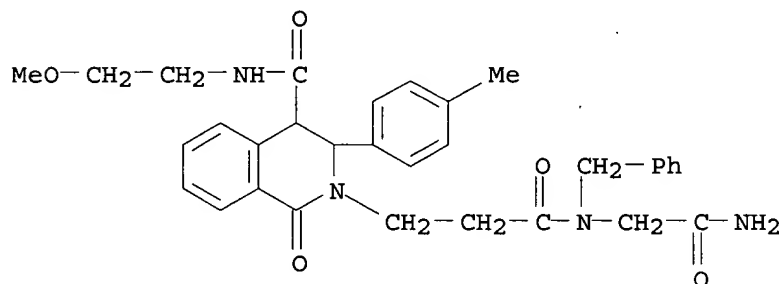
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Glycinamide, N- [2- (4-methoxyphenyl) ethyl] glycyl- N- hexylglycyl- N2- [1,1'-  
 biphenyl]-4-yl- (9CI)  
 MF C33 H42 N4 O4

V. Balasubramanian



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

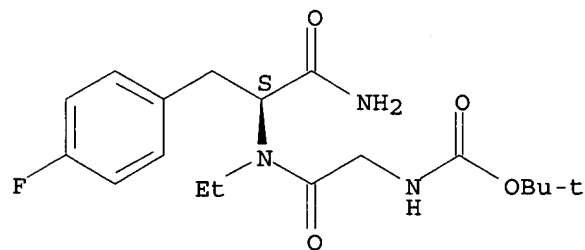
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-4-[[2-methoxyethyl)amino]carbonyl]-3-(4-methylphenyl)-1-oxo-N-(phenylmethyl)-(9CI)  
MF C32 H36 N4 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Phenylalaninamide, N-[(1,1-dimethylethoxy)carbonyl]glycyl-N.alpha.-ethyl-4-fluoro- (9CI)  
MF C18 H26 F N3 O4

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

09/810,648

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=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.76

0.97

STN INTERNATIONAL LOGOFF AT 14:04:27 ON 15 MAY 2002

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web  
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates  
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency  
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02  
NEWS 6 Mar 08 Gene Names now available in BIOSIS  
NEWS 7 Mar 22 TOXLIT no longer available  
NEWS 8 Mar 22 TRCTHERMO no longer available  
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL  
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.  
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 14 Apr 09 ZDB will be removed from STN  
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 13:03:12 ON 15 MAY 2002

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

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	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:03:16 ON 15 MAY 2002  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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STRUCTURE FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0  
DICTIONARY FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

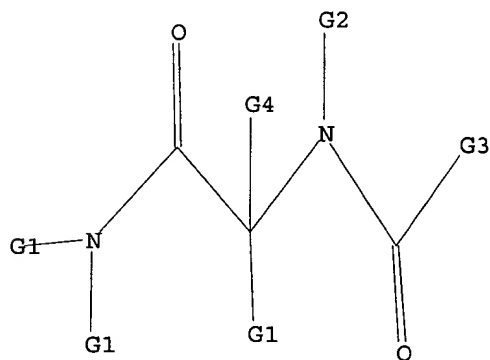
Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNote 27, Searching Properties in the CAS  
Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>  
Uploading 09852965.str

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR



G1 H, Cy, Ak  
G2 Cy, Ak  
G3 Cb, Ak  
G4 H, Me

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam  
SAMPLE SEARCH INITIATED 13:03:41 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 41378 TO ITERATE

09/810,648

V. Balasubramanian

2.4% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

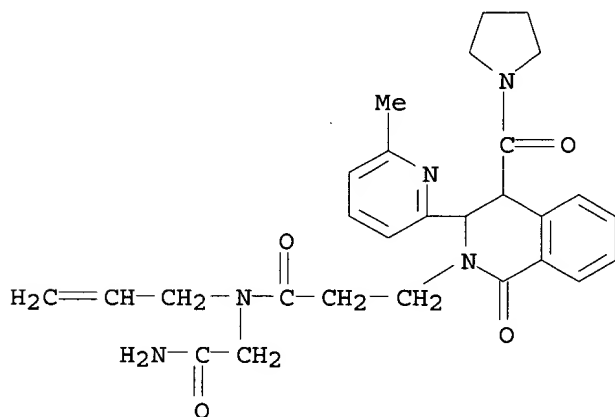
49 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: 815485 TO 839635  
PROJECTED ANSWERS: 37850 TO 43250

L2 49 SEA SSS SAM L1

=> d scan

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-3-(6-methyl-2-pyridinyl)-1-oxo-N-2-propenyl-4-(1-pyrrolidinylcarbonyl)- (9CI)  
MF C28 H33 N5 O4



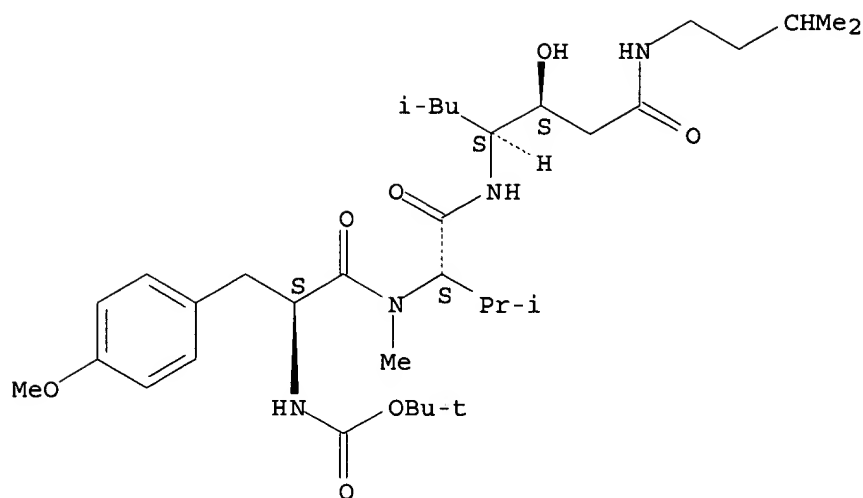
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):48

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Valinamide, N-[(1,1-dimethylethoxy)carbonyl]-O-methyl-L-tyrosyl-N-[2-hydroxy-4-[(3-methylbutyl)amino]-1-(2-methylpropyl)-4-oxobutyl]-N2-methyl-, [S-(R\*,R\*)]- (9CI)  
MF C34 H58 N4 O7

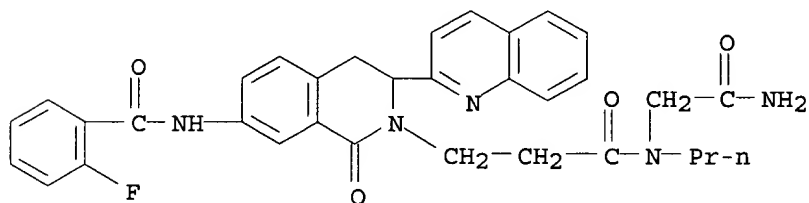
Absolute stereochemistry. Rotation (-).

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

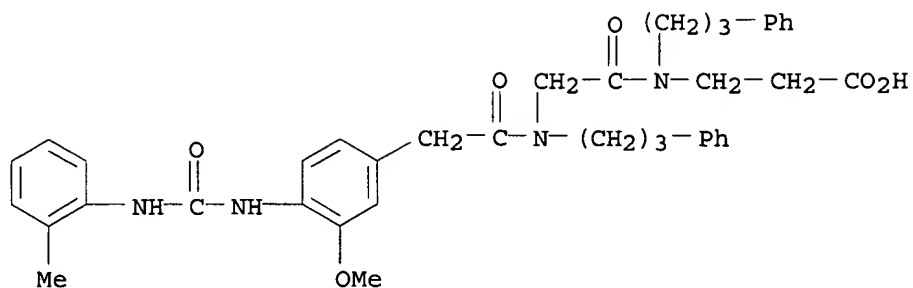
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-7-[(2-fluorobenzoyl)amino]-3,4-dihydro-1-oxo-N-propyl-3-(2-quinolinyl)- (9CI)  
 MF C33 H32 F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

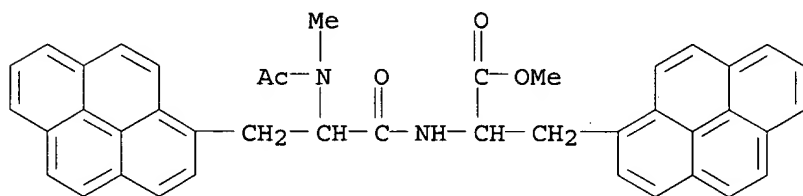
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN .beta.-Alanine, N-[[[3-methoxy-4-[[[(2-methylphenyl)amino]carbonyl]amino]phenyl]acetyl]-N-(3-phenylpropyl)glycyl-N-(3-phenylpropyl)- (9CI)  
 MF C40 H46 N4 O6

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

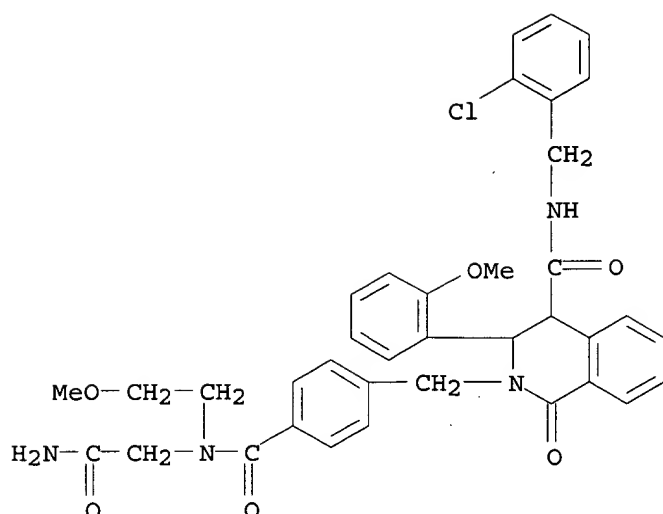
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alanine, N-[N-acetyl-N-methyl-3-(1-pyrenyl)-D-alanyl]-3-(1-pyrenyl)-, methyl ester (9CI)  
 MF C42 H34 N2 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)(2-methoxyethyl)amino]carbonyl]phenyl]methyl]-N-[(2-chlorophenyl)methyl]-1,2,3,4-tetrahydro-3-(2-methoxyphenyl)-1-oxo- (9CI)  
 MF C37 H37 Cl N4 O6

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

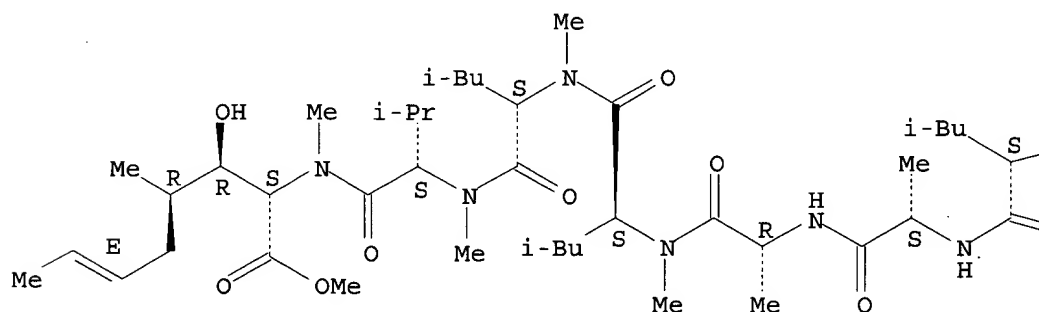
IN L-Valinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-.alpha.-glutamyl-N-methylglycyl-N-methyl-L-leucyl-L-valyl-N-methyl-L-leucyl-L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-[2-hydroxy-1-(methoxycarbonyl)-3-methyl-5-heptenyl]-N,N2-dimethyl-, [1S-(1R\*,2S\*,3S\*,5E)]- (9CI)

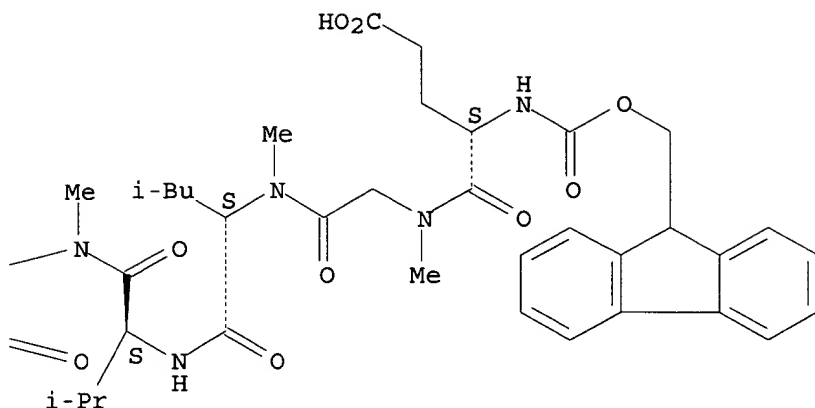
SQL 11

MF C79 H125 N11 O17

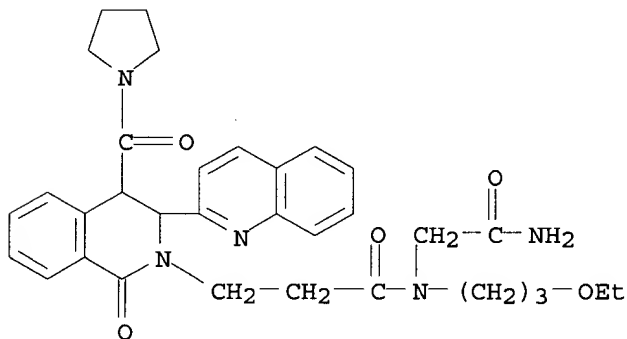
Absolute stereochemistry.  
Double bond geometry as shown.

PAGE 1-A





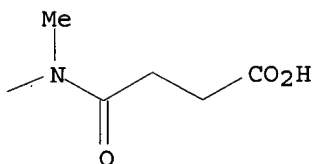
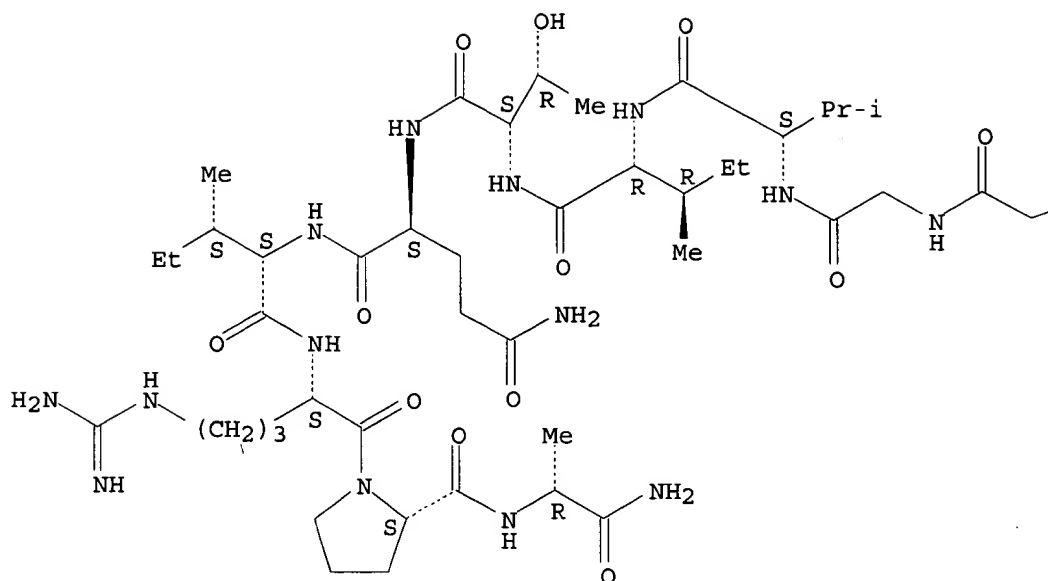
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2 (1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-(3-ethoxypropyl)-  
 3,4-dihydro-1-oxo-4-(1-pyrrolidinylcarbonyl)-3-(2-quinolinyl)- (9CI)  
 MF C33 H39 N5 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alaninamide, N-(3-carboxy-1-oxopropyl)-N-methylglycylglycyl-L-valyl-D-  
 isoleucyl-L-threonyl-L-glutaminyl-L-isoleucyl-L-arginyl-L-prolyl- (9CI)  
 SQL 10  
 MF C49 H85 N15 O15

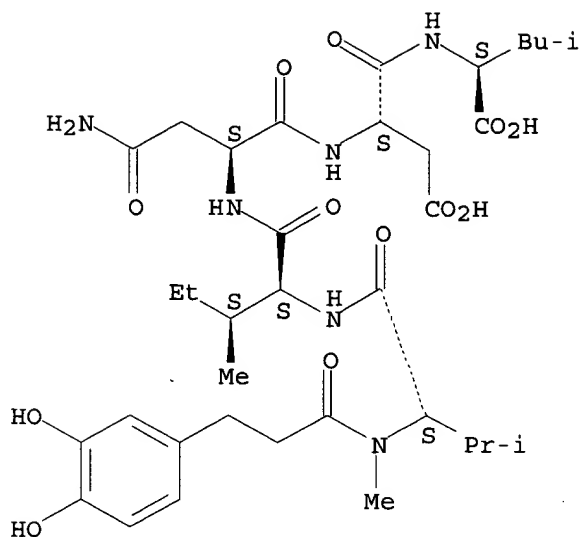
Absolute stereochemistry.



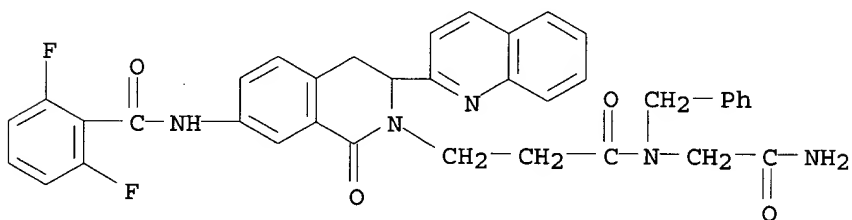
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Leucine, N-[N-[N<sub>2</sub>-[N-[N-[3-(3,4-dihydroxyphenyl)-1-oxopropyl]-N-methyl-L-valyl]-L-isoleucyl]-L-asparaginy]-L-.alpha.-aspartyl]- (9CI)  
 SQL 5  
 MF C35 H54 N6 O12

Absolute stereochemistry.

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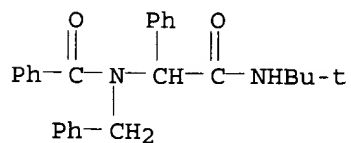


L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-7-[(2,6-difluorobenzoyl)amino]-3,4-dihydro-1-oxo-N-(phenylmethyl)-3-(2-quinolinyl)-(9CI)  
 MF C37 H31 F2 N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Benzeneacetamide, .alpha.-[benzoyl(phenylmethyl)amino]-N-(1,1-dimethylethyl)-(9CI)  
 MF C26 H28 N2 O2



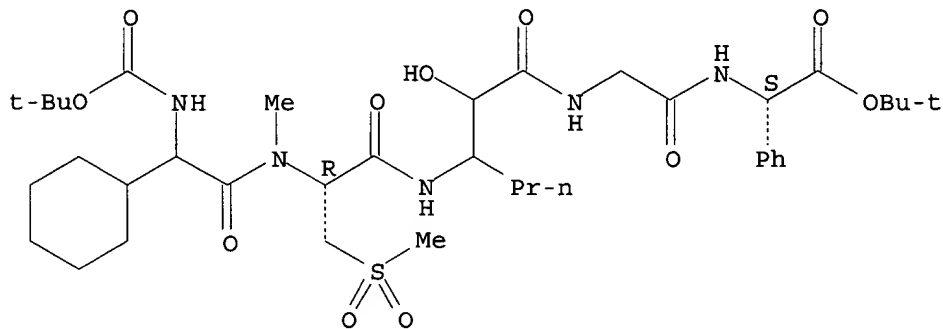
09/810,648

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

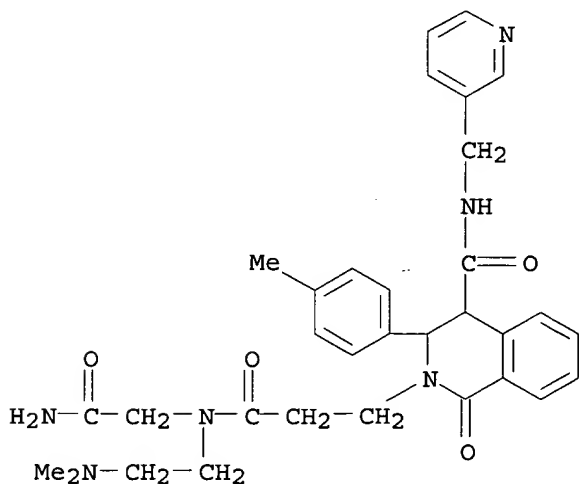
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Glycine, 2-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-N-methyl-3-(methylsulfonyl)-L-alanyl-3-amino-2-hydroxyhexanoylglycyl-2-phenyl-, 1,1-dimethylethyl ester, (2S)- (9CI)  
SQL 5  
MF C38 H61 N5 O11 S

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-[2-(dimethylamino)ethyl]-3,4-dihydro-3-(4-methylphenyl)-1-oxo-4-[[3-pyridinylmethyl)amino]carbonyl]- (9CI)  
MF C32 H38 N6 O4



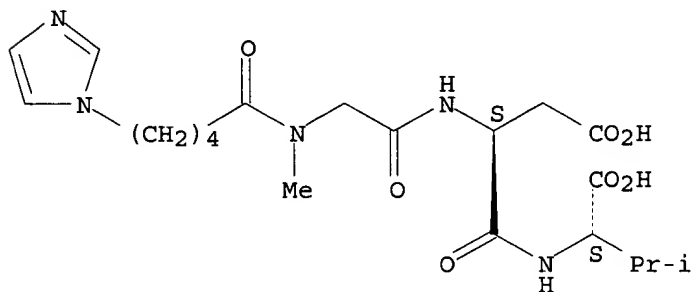
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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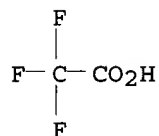
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Valine, N-[N-[N-[5-(1H-imidazol-1-yl)-1-oxopentyl]-N-methylglycyl]-L-  
.alpha.-aspartyl]-, mono(trifluoroacetate) (9CI)  
SQL 4  
MF C20 H31 N5 O7 . C2 H F3 O2

CM 1

Absolute stereochemistry.

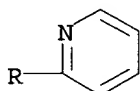
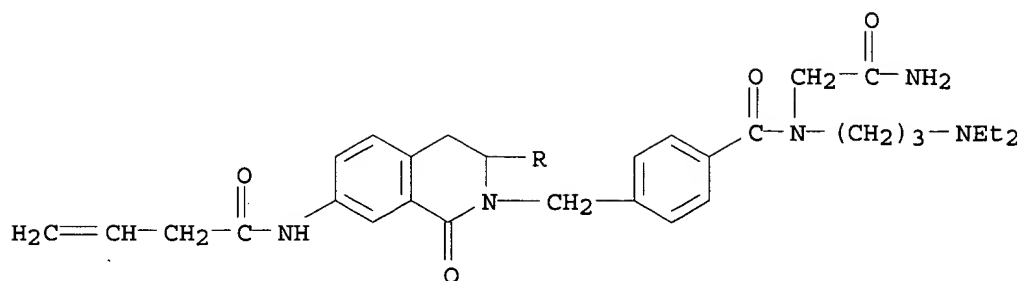


CM 2



L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Benzamide, N-(2-amino-2-oxoethyl)-N-[3-(diethylamino)propyl]-4-[[3,4-  
dihydro-1-oxo-7-[(1-oxo-3-butenyl)amino]-3-(2-pyridinyl)-2(1H)-  
isoquinolinyl]methyl]- (9CI)  
MF C35 H42 N6 O4

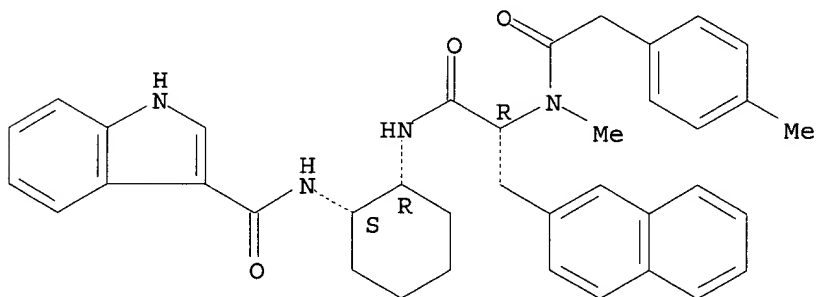
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-carboxamide, N-[(1S,2R)-2-[[[(2R)-2-[methyl[(4-methylphenyl)acetyl]amino]-3-(2-naphthalenyl)-1-oxopropyl]amino]cyclohexyl]- (9CI)  
 MF C38 H40 N4 O3

Absolute stereochemistry.

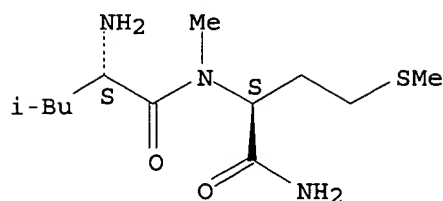


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Methioninamide, L-leucyl-N2-methyl-, monohydrochloride (9CI)  
 MF C12 H25 N3 O2 S . Cl H

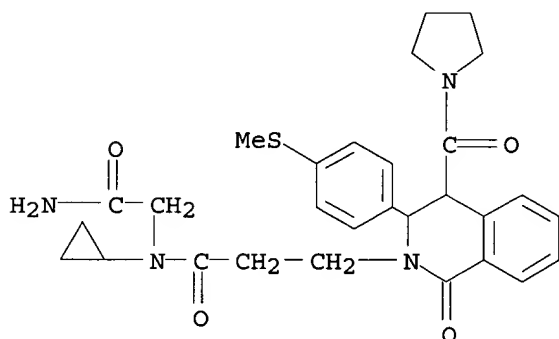
Absolute stereochemistry.

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● HCl

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-cyclopropyl-3,4-  
dihydro-3-[4-(methylthio)phenyl]-1-oxo-4-(1-pyrrolidinylcarbonyl)- (9CI)  
MF C29 H34 N4 O4 S

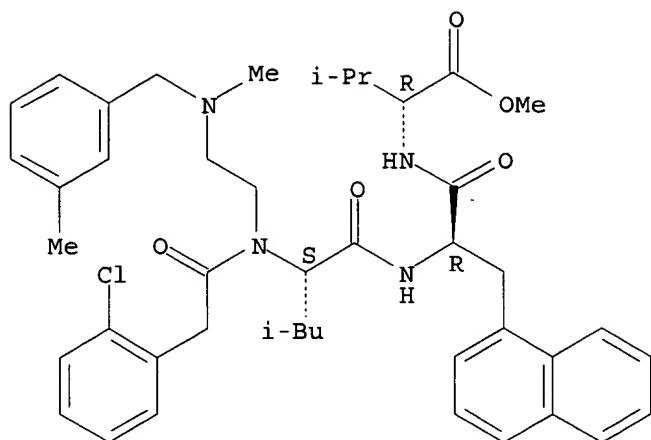


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Valine, N-[N-[N-[(2-chlorophenyl)acetyl]-N-[2-[methyl[(3-  
methylphenyl)methyl]amino]ethyl]-L-leucyl]-3-(1-naphthalenyl)-D-alanyl]-,  
methyl ester (9CI)  
MF C44 H55 Cl N4 O5

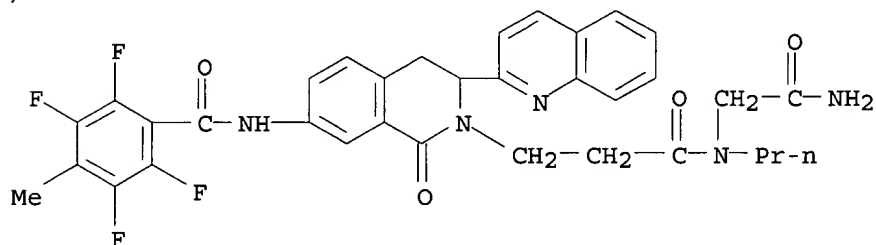
Absolute stereochemistry.

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-1-oxo-N-propyl-3-(2-quinolinyl)-7-[(2,3,5,6-tetrafluoro-4-methylbenzoyl)amino]-(9CI)  
 MF C34 H31 F4 N5 O4

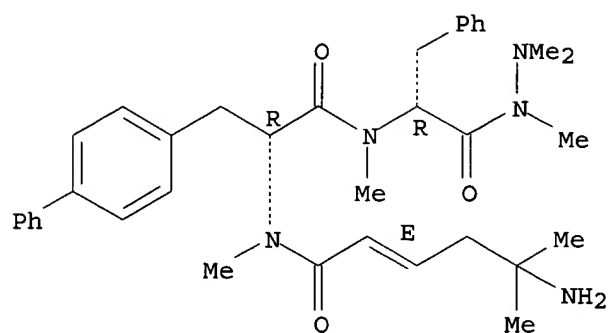


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Phenylalanine, N-[(2E)-5-amino-5-methyl-1-oxo-2-hexenyl]-3-[1,1'-biphenyl]-4-yl-N-methyl-D-alanyl-N-methyl-, trimethylhydrazide (9CI)  
 MF C36 H47 N5 O3

Absolute stereochemistry.  
 Double bond geometry as shown.

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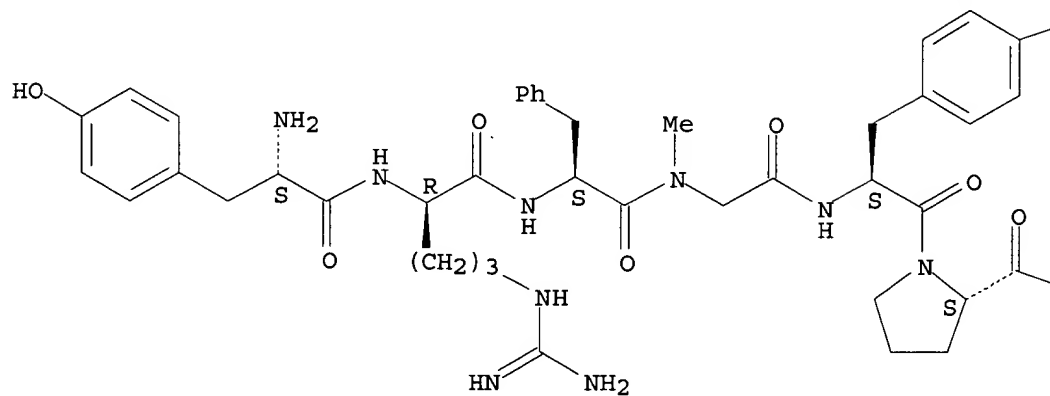


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

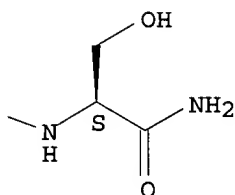
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Dermorphin, 2-D-arginine-4-(N-methylglycine) - (9CI)  
SQL 7  
MF C44 H59 N11 O10

Absolute stereochemistry.

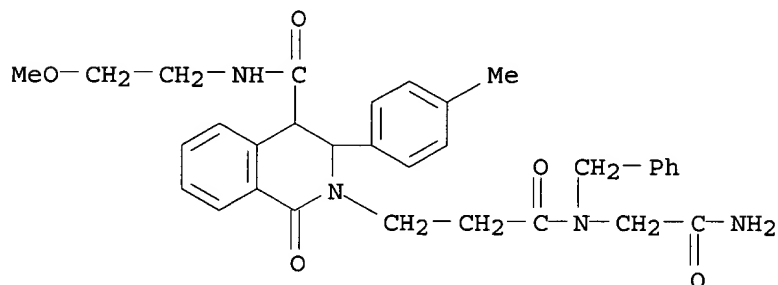
PAGE 1-A



—OH



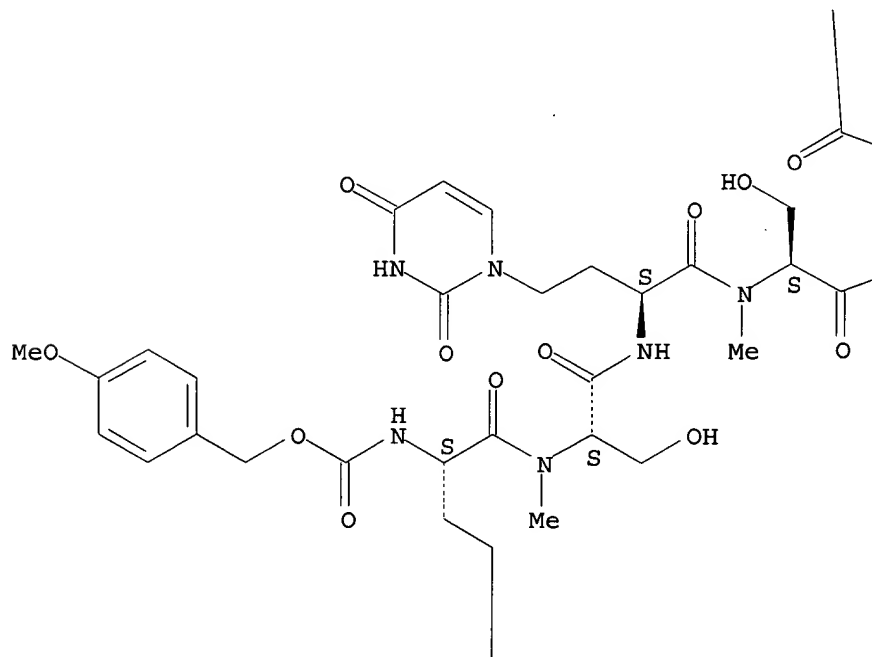
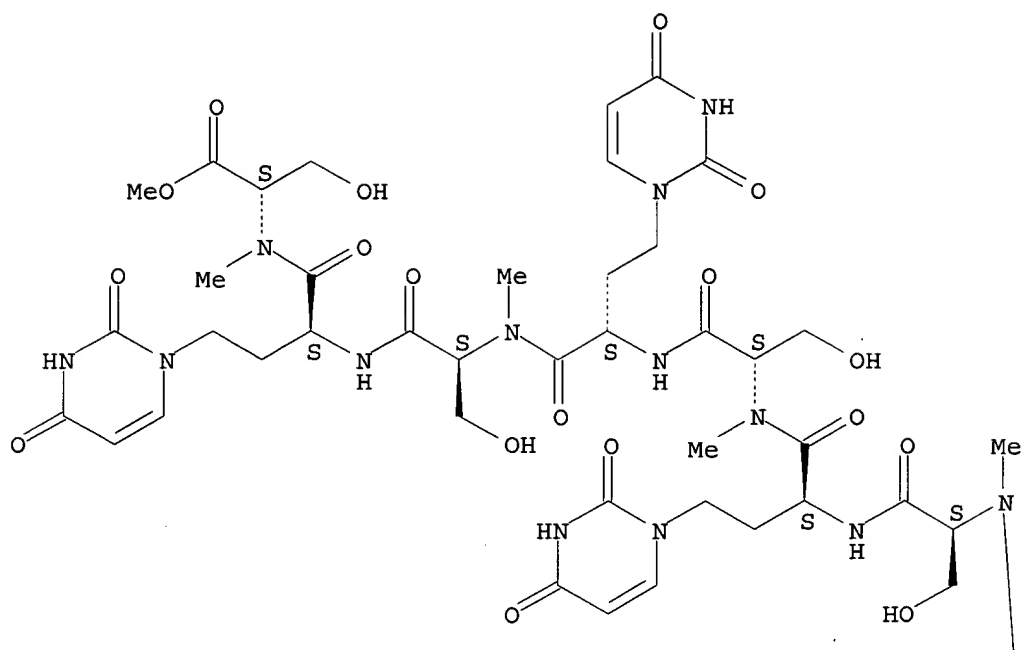
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2 (1H) -Isoquinolinepropanamide, N- (2-amino-2-oxoethyl) -3,4-dihydro-4- [[ (2-methoxyethyl) amino] carbonyl] -3- (4-methylphenyl) -1-oxo-N- (phenylmethyl) - (9CI)  
 MF C32 H36 N4 O5

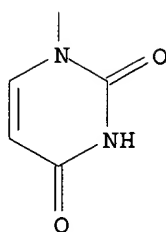
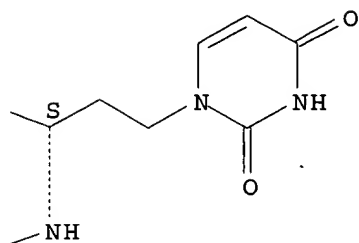


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

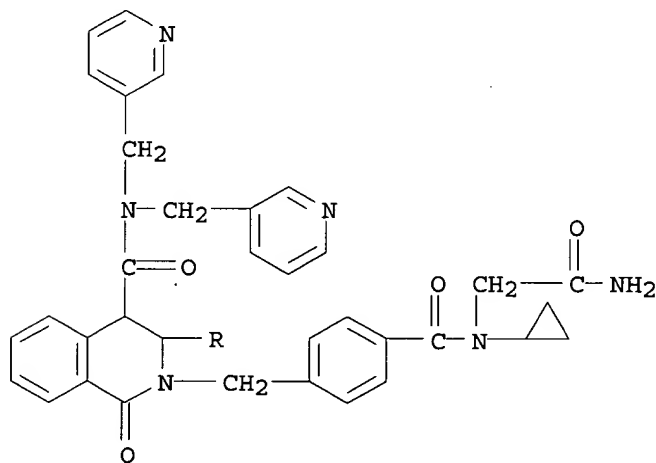
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Serine, 4- (3,4-dihydro-2,4-dioxo-1(2H) -pyrimidinyl) -N- [[ (4-methoxyphenyl) methoxy] carbonyl] -L-2-aminobutanoyl-N-methyl-L-seryl-4- (3,4-dihydro-2,4-dioxo-1(2H) -pyrimidinyl) -L-2-aminobutanoyl-N-methyl-L-seryl-4- (3,4-dihydro-2,4-dioxo-1(2H) -pyrimidinyl) -L-2-aminobutanoyl-N-methyl-L-seryl-4- (3,4-dihydro-2,4-dioxo-1(2H) -pyrimidinyl) -L-2-aminobutanoyl-N-methyl-L-seryl-4- (3,4-dihydro-2,4-dioxo-1(2H) -pyrimidinyl) -L-2-aminobutanoyl-N-methyl-L-seryl-4- (3,4-dihydro-2,4-dioxo-1(2H) -pyrimidinyl) -L-2-aminobutanoyl-N-methyl-, methyl ester (9CI)  
 SQL 12  
 MF C82 H108 N24 O34

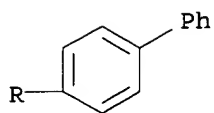
Absolute stereochemistry.





L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)cyclopropylamino]carbonyl]phenyl]methyl]-3-[1,1'-biphenyl]-4-yl]-1,2,3,4-tetrahydro-1-oxo-N,N-bis(3-pyridinylmethyl)- (9CI)  
 MF C47 H42 N6 O4

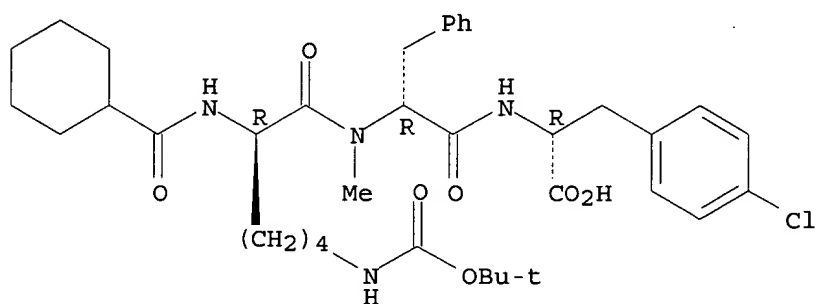




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Phenylalanine, N2-(cyclohexylcarbonyl)-N6-[(1,1-dimethylethoxy)carbonyl]-  
 D-lysyl-N-methyl-D-phenylalanyl-4-chloro- (9CI)  
 MF C37 H51 Cl N4 O7

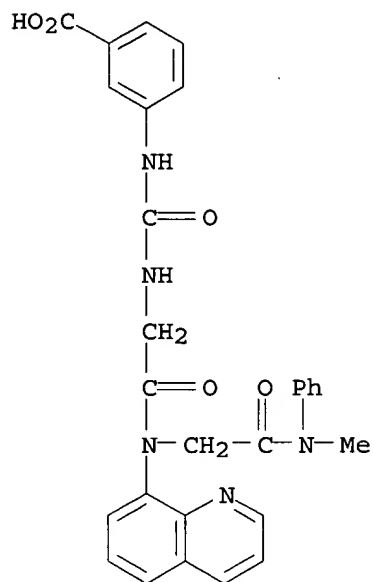
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

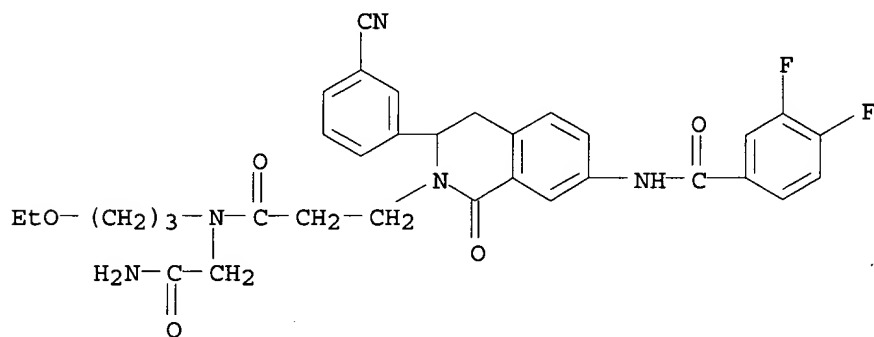
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Glycinamide, N-[[[(3-carboxyphenyl)amino]carbonyl]glycyl-N-methyl-N-phenyl-  
 N2-8-quinolinyl- (9CI)  
 MF C28 H25 N5 O5

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

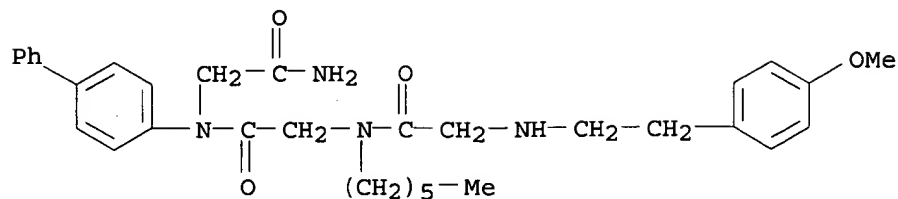
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3-(3-cyanophenyl)-7-  
 [(3,4-difluorobenzoyl)amino]-N-(3-ethoxypropyl)-3,4-dihydro-1-oxo- (9CI)  
 MF C33 H33 F2 N5 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Glycinamide, N-[2-(4-methoxyphenyl)ethyl]glycyl-N-hexylglycyl-N2-[1,1'-  
 biphenyl]-4-yl- (9CI)  
 MF C33 H42 N4 O4

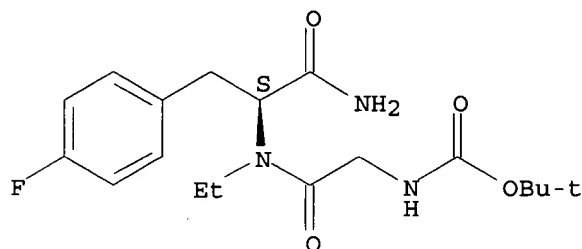
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

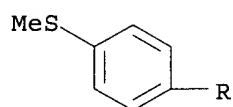
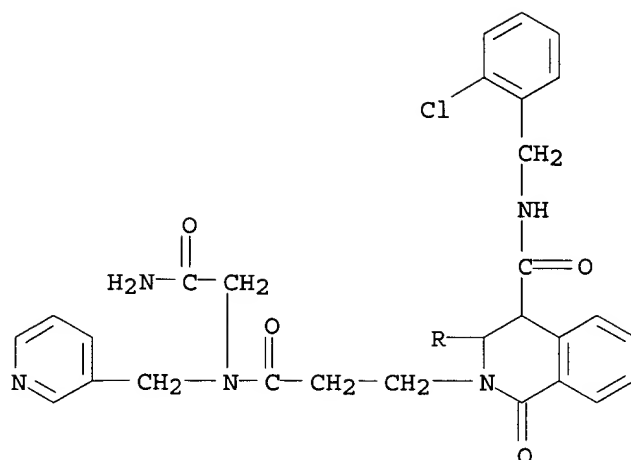
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Phenylalaninamide, N-[(1,1-dimethylethoxy)carbonyl]glycyl-N.alpha.-ethyl-  
4-fluoro- (9CI)  
MF C18 H26 F N3 O4

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2 (1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-4-[[[(2-chlorophenyl)methyl]amino]carbonyl]-3,4-dihydro-3-[4-(methylthio)phenyl]-1-oxo-N-(3-pyridinylmethyl)- (9CI)  
MF C35 H34 Cl N5 O4 S

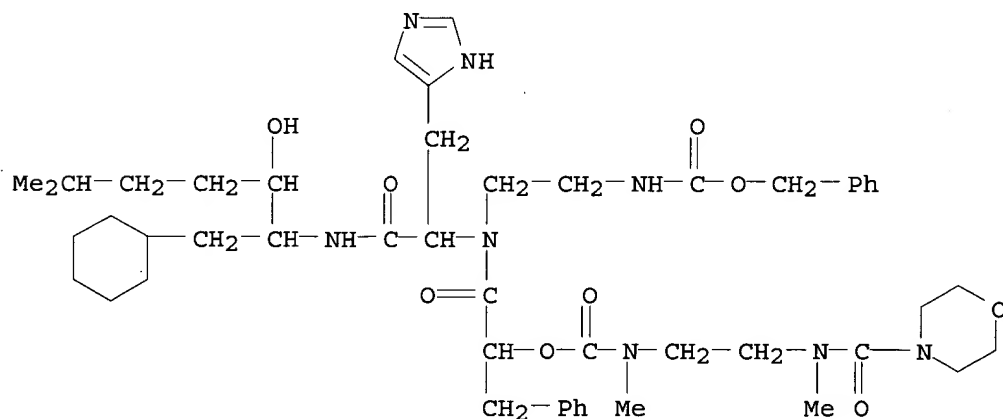


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```

L2 49 ANSWERS  REGISTRY  COPYRIGHT 2002 ACS
IN 7-Oxa-2,5,10,13-tetraazatetradecan-14-oic acid, 10-[2-[[1-
(cyclohexylmethyl)-2-hydroxy-5-methylhexyl]amino]-1-(1H-imidazol-4-
ylmethyl)-2-oxoethyl]-2,5-dimethyl-1-(4-morpholinyl)-1,6,9-trioxo-8-
(phenylmethyl)-, phenylmethyl ester, [1S-[1R*[R*(R*)],2R*]]- (9CI)
MF C49 H72 N8 O9

```



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

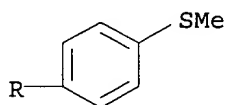
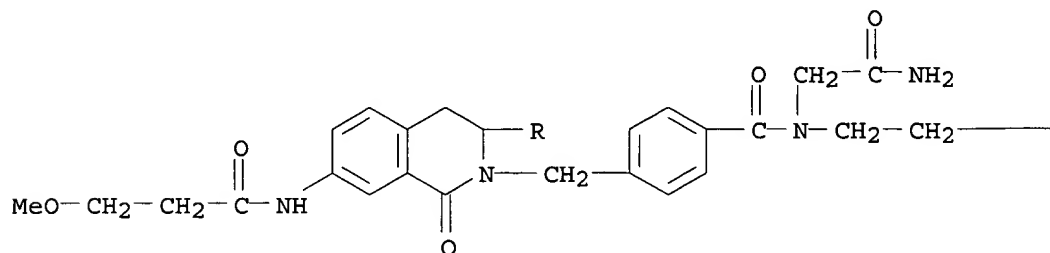
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L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

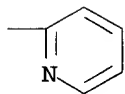
IN Benzamide, N-(2-amino-2-oxoethyl)-4-[[3,4-dihydro-7-[(3-methoxy-1-oxopropyl)amino]-3-[4-(methylthio)phenyl]-1-oxo-2(1H)-isoquinolinyl]methyl]-N-[2-(2-pyridinyl)ethyl]- (9CI)

MF C37 H39 N5 O5 S

PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

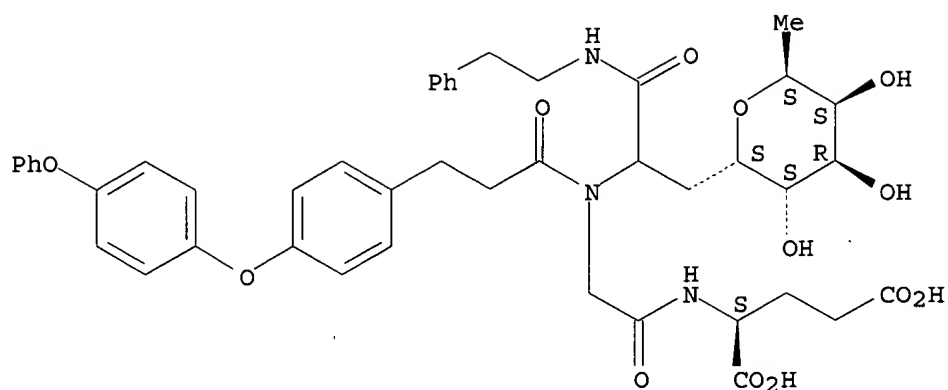
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN L-Glutamic acid, N-[(8.xi.)-2,6-anhydro-1,7,8,9-tetradecoxy-9-oxo-9-[(2-phenylethyl)amino]-L-glycero-D-galacto-nonitol-8-yl]-N-[1-oxo-3-[4-(4-phenoxyphenoxy)phenyl]propyl]glycyl- (9CI)

MF C45 H51 N3 O13

Absolute stereochemistry.

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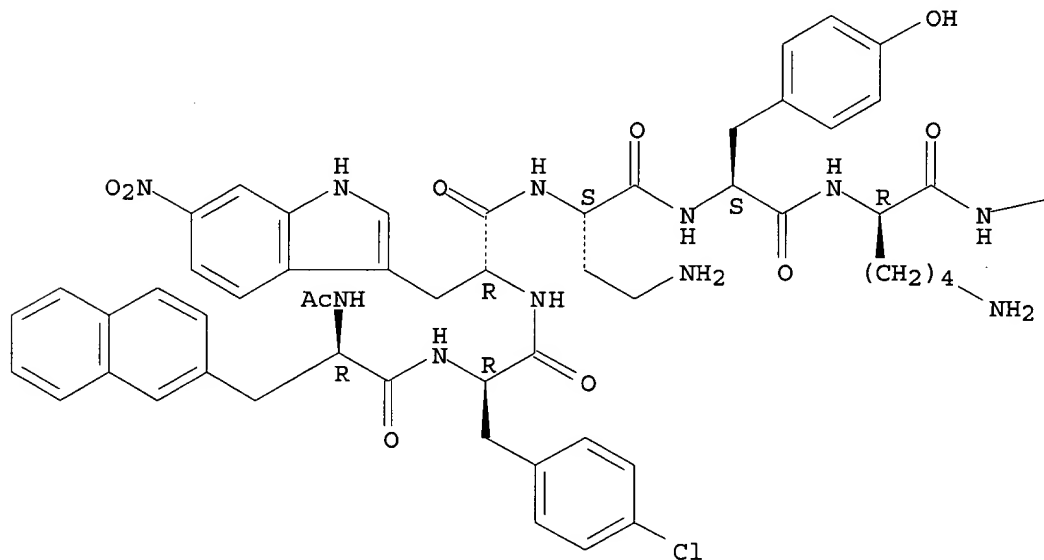
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alaninamide, N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-6-nitro-D-tryptophyl-L-2,4-diaminobutanoyl-L-tyrosyl-D-lysyl-L-arginyl-L-arginyl-N2-acetyl-L-arginyl-L-norleucyl-L-arginyl-L-prolyl-(9CI)

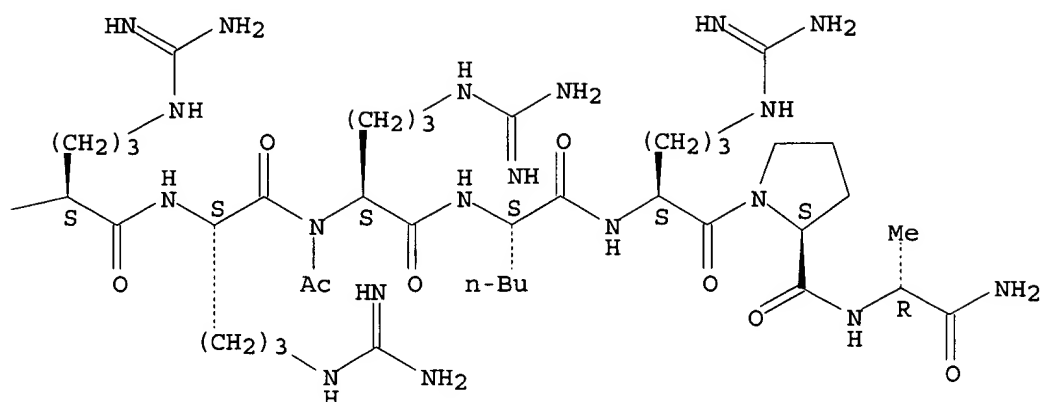
SQL 13

MF C94 H135 Cl N30 O18

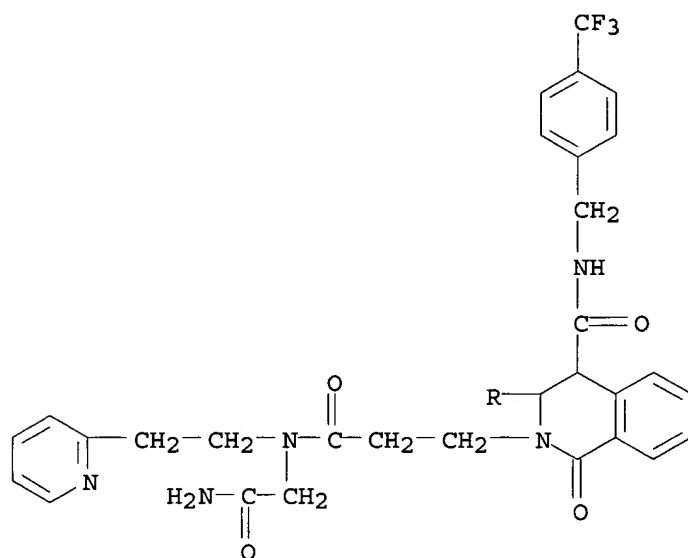
Absolute stereochemistry.

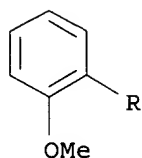
PAGE 1-A





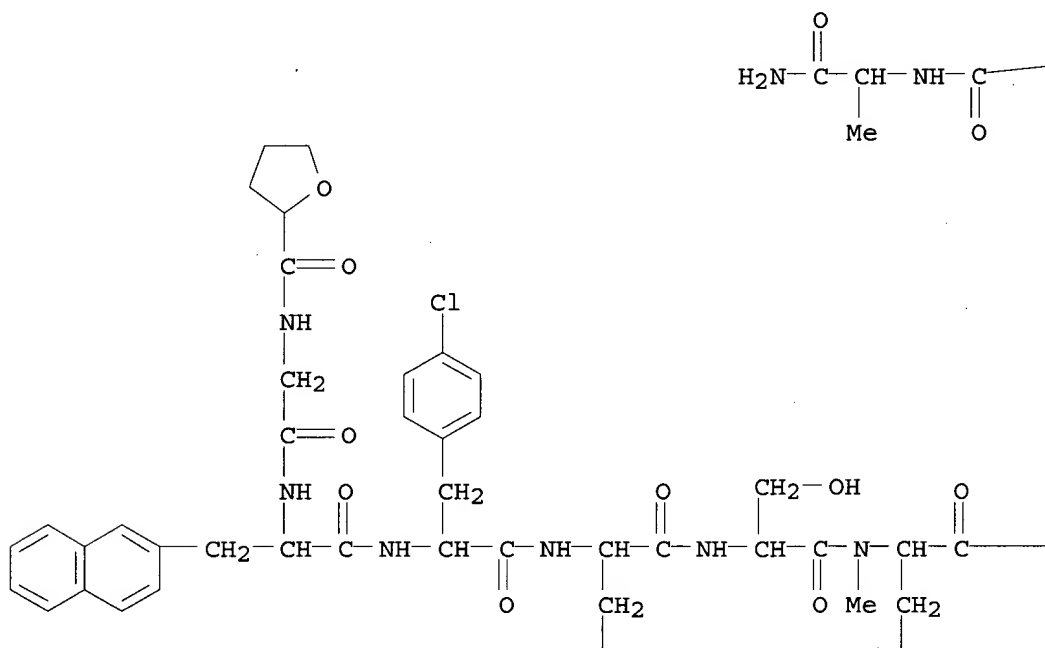
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2 (1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-3-(2-methoxyphenyl)-1-oxo-N-[2-(2-pyridinyl)ethyl]-4-[[[4-(trifluoromethyl)phenyl]methyl]amino]carbonyl] - (9CI)  
 MF C37 H36 F3 N5 O5

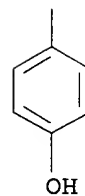
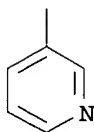
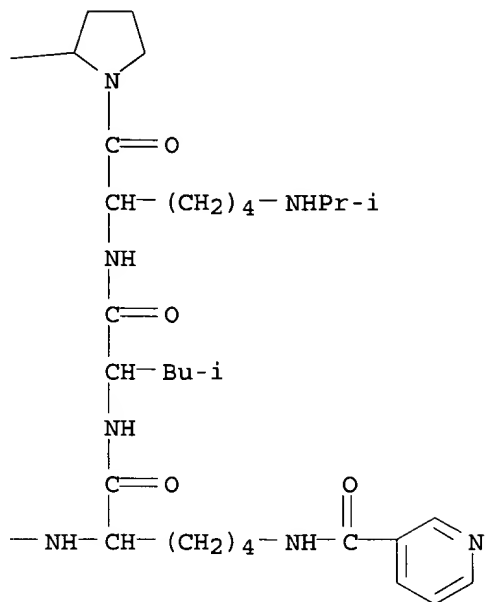




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

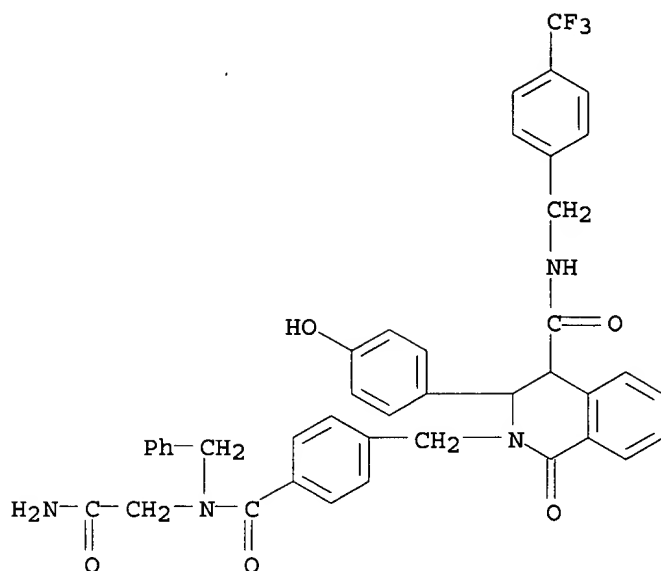
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alaninamide, N-[(tetrahydro-2-furanyl)carbonyl]glycyl-3-(2-naphthalenyl)-  
 D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-N-methyl-  
 L-tyrosyl-N6-(3-pyridinylcarbonyl)-L-lysyl-L-leucyl-N6-(1-methylethyl)-L-  
 lysyl-L-prolyl-, (S)- (9CI)  
 SQL 11  
 MF C85 H111 Cl N16 O16  
 CI COM





L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl) (phenylmethyl) amino] carbonyl] phenyl] methyl] -1,2,3,4-tetrahydro-3-(4-hydroxyphenyl) -1-oxo-N-[[4-(trifluoromethyl) phenyl] methyl] - (9CI)  
 MF C41 H35 F3 N4 O5

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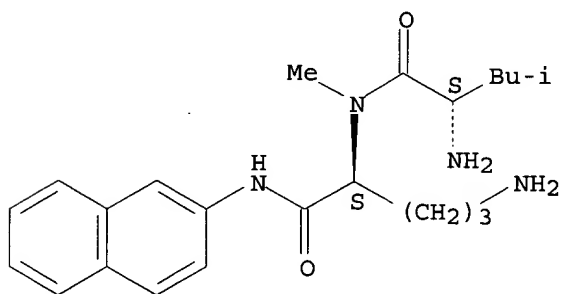


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

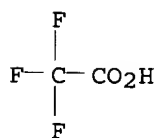
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Ornithinamide, L-leucyl-N2-methyl-N-2-naphthalenyl-, trifluoroacetate  
 (9CI)  
 MF C22 H32 N4 O2 . x C2 H F3 O2

CM 1

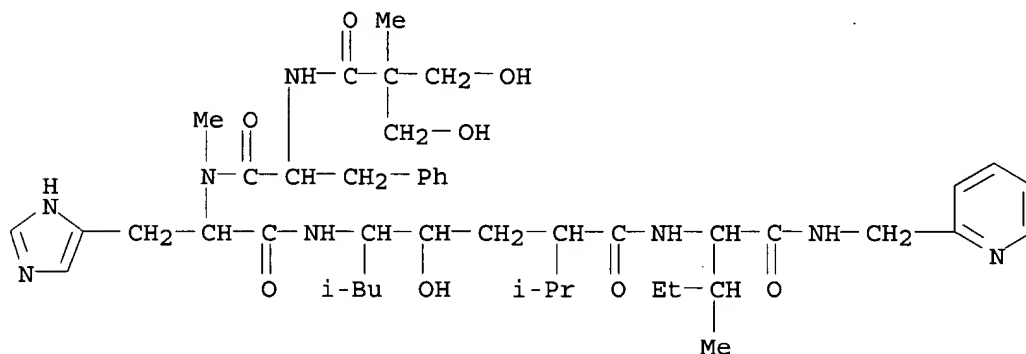
Absolute stereochemistry.



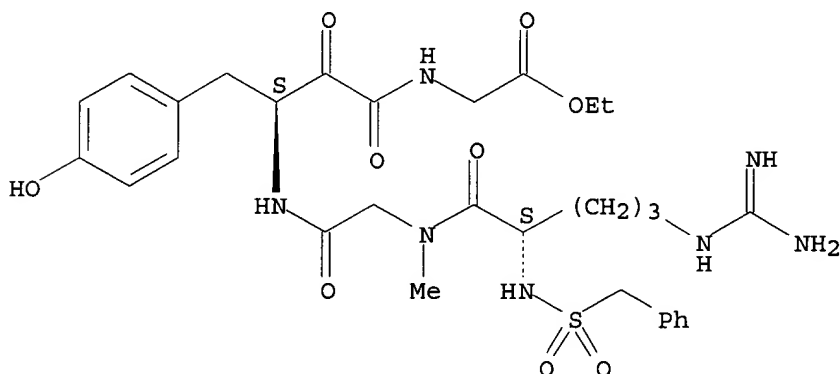
CM 2



```
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN L-Histidinamide, N-[3-hydroxy-2-(hydroxymethyl)-2-methyl-1-oxopropyl]-L-
phenylalanyl-N-[2-hydroxy-5-methyl-1-(2-methylpropyl)-4-[[[2-methyl-1-[(2-
pyridinylmethyl)amino]carbonyl]butyl]amino]carbonyl]hexyl]-N.alpha.-methyl-
(9CI)
SQL 5
MF C45 H68 N8 O8
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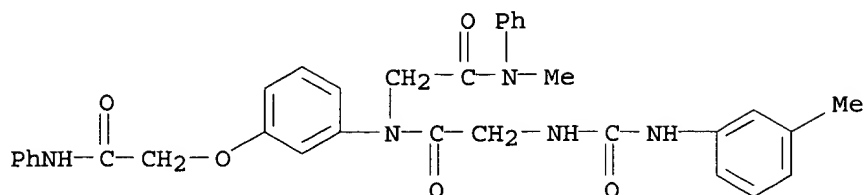


Absolute stereochemistry.



09/810,648

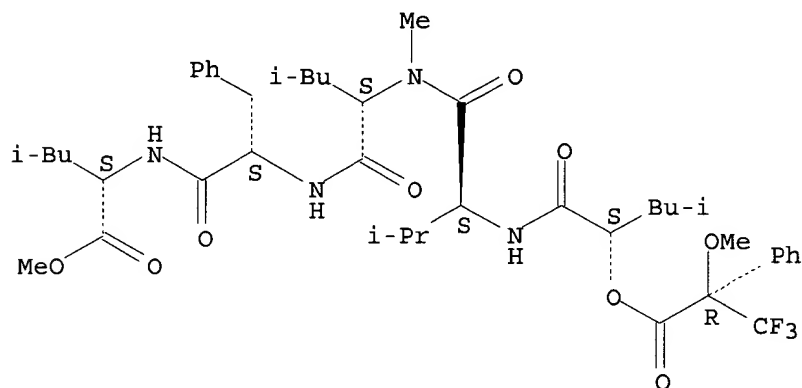
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Leucine, N-[(2S)-4-methyl-1-oxo-2-[(2R)-3,3,3-trifluoro-2-methoxy-1-oxo-2-phenylpropoxy]pentyl]-L-valyl-N-methyl-L-leucyl-L-phenylalanyl-, methyl ester (9CI)  
 SQL 4  
 MF C44 H63 F3 N4 O9

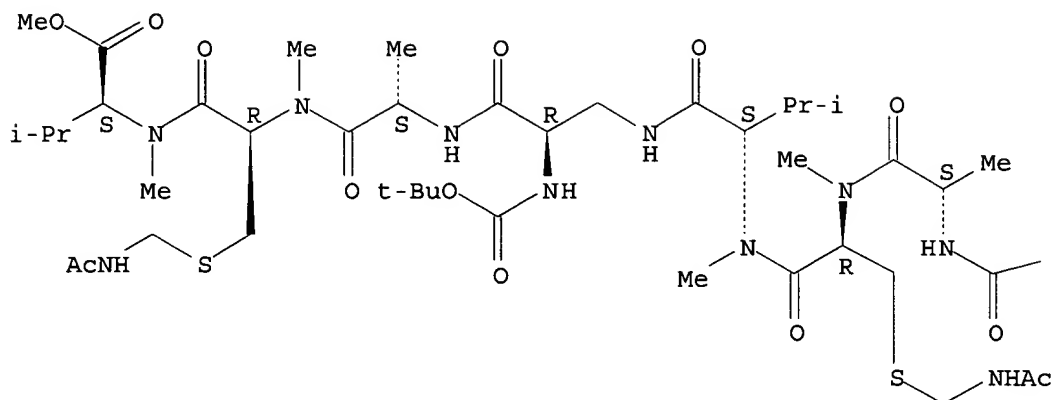
Absolute stereochemistry.



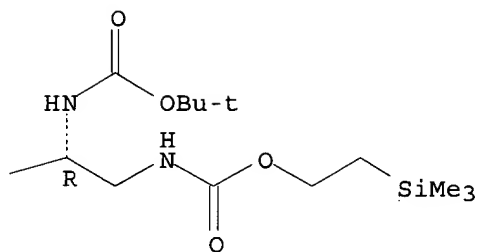
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Valine, N-[(1,1-dimethylethoxy)carbonyl]-3-[[[2-(trimethylsilyl)ethoxy]carbonyl]amino]-D-alanyl-L-alanyl-S-[(acetylaminomethyl)-N-methyl-L-cysteinyl-N-methyl-L-valyl-(2R)-2-[[[(1,1-dimethylethoxy)carbonyl]amino]-.beta.-alanyl-L-alanyl-S-[(acetylaminomethyl)-N-methyl-L-cysteinyl-N-methyl-, methyl ester (9CI)  
 SQL 8  
 MF C55 H100 N12 O17 S2 Si

Absolute stereochemistry.

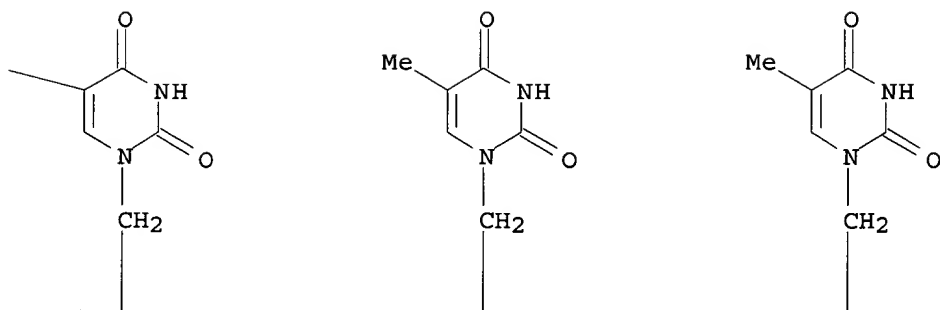
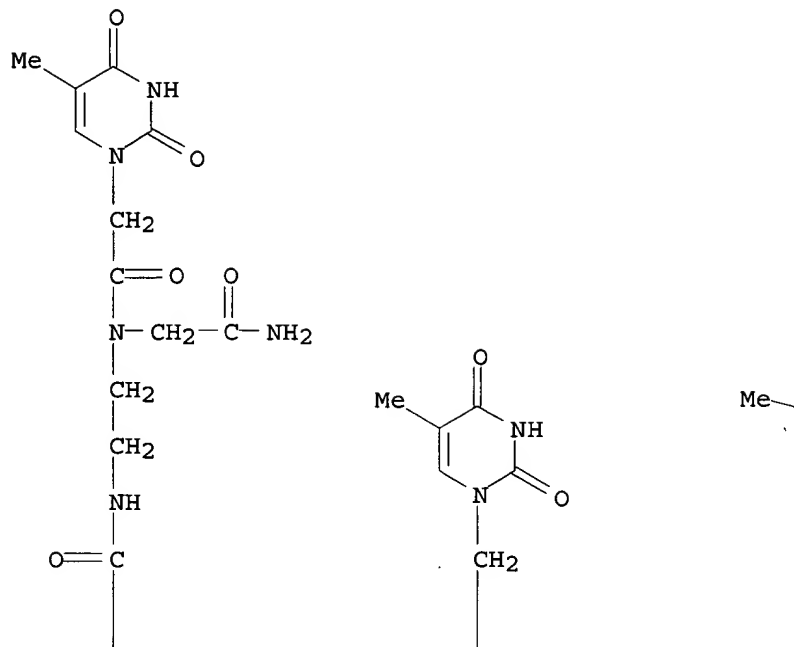
PAGE 1-A

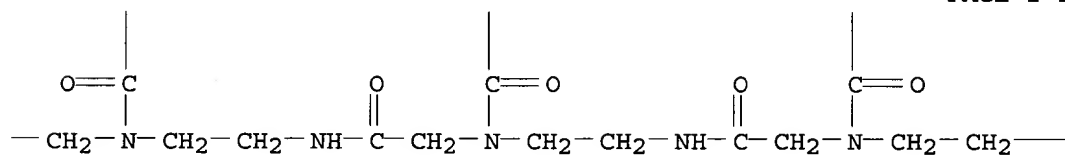
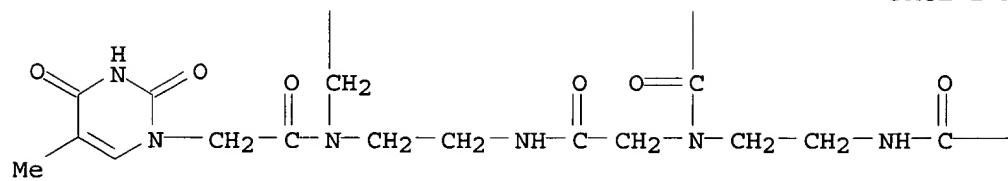
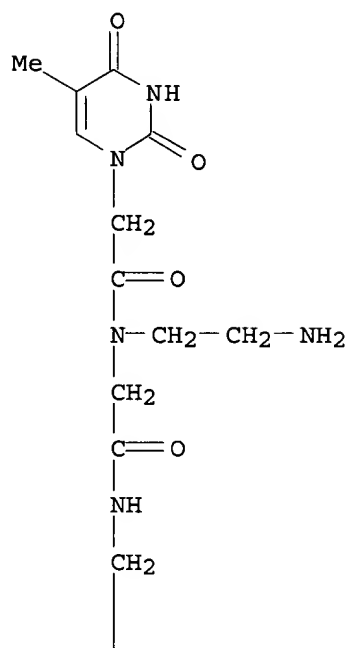


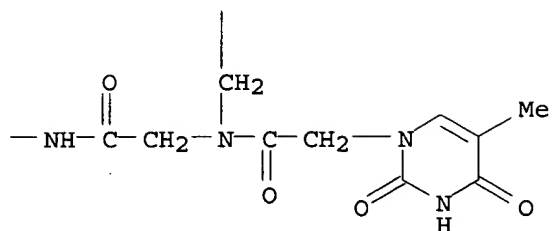
PAGE 1-B



L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 3,6,9,12,15,18,21,24,27,30,33,36,39,42,45-Pentadecaazaheptatetracosanamide  
 , 45-(2-aminoethyl)-47-(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-pyrimidinyl)-  
 3,9,15,21,27,33,39-heptakis[(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-  
 pyrimidinyl)acetyl]-7,13,19,25,31,37,43,46-octa-oxo- (9CI)  
 MF C88 H115 N33 O32

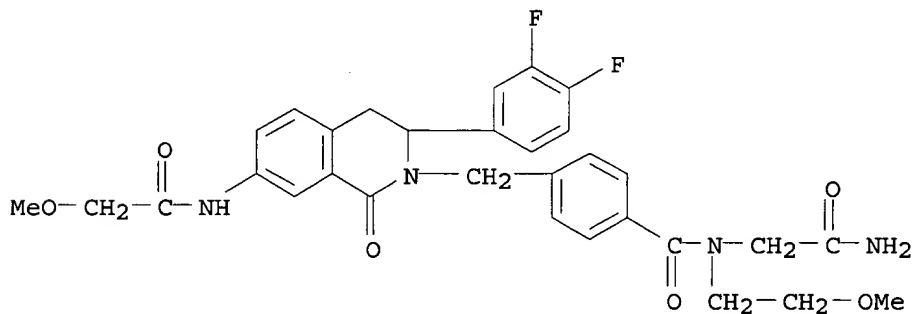






\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Benzamide, N-(2-amino-2-oxoethyl)-4-[[3-(3,4-difluorophenyl)-3,4-dihydro-7-  
 [(methoxyacetyl)amino]-1-oxo-2(1H)-isoquinolinyl]methyl]-N-(2-  
 methoxyethyl)- (9CI)  
 MF C31 H32 F2 N4 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Phenylalaninamide, N-[(2E)-4-(1-aminocyclobutyl)-1-oxo-2-butenyl]-N-  
 methyl-3-(2-naphthalenyl)-D-alanyl-N,N.alpha.-dimethyl- (9CI)  
 MF C33 H40 N4 O3

Absolute stereochemistry.  
 Double bond geometry as shown.

Chemical structure of a substituted benzamide derivative. The structure shows a biphenyl group attached to a chiral center (R) which is part of a cyclic amide. The cyclic amide has a methyl group on the nitrogen and is attached to another chiral center (R) which is bonded to a phenyl group and a methylamino group. A side chain with an amine group is also attached to the first chiral center.

```
L2 49 ANSWERS      REGISTRY  COPYRIGHT 2002 ACS
IN  L-Phenylalaninamide, N-[(1,1-dimethylethoxy)carbonyl]-O-(1,1-
    dimethylethyl)-N-methyl-L-tyrosyl-D-alanylglycyl-N-[1-(hydroxymethyl)-3-
    (methylthio)propyl]-N.alpha.-propyl-, (S)- (9CI)
SQL 5
MF  C41 H63 N5 O8 S
```

$$\begin{array}{c}
 \text{t-BuO} \text{---} \text{C}_6\text{H}_4 \text{---} \text{CH}_2 \text{---} \text{CH} \text{---} \text{C}(=\text{O}) \text{---} \text{NH} \text{---} \text{CH}(\text{Me}) \text{---} \text{C}(=\text{O}) \text{---} \text{NH} \text{---} \text{CH}_2 \text{---} \text{C}(=\text{O}) \text{---} \text{N} \text{---} \text{Pr-n} \\
 \begin{array}{ccccccc}
 \text{O} & \text{Me} & & \text{O} & \text{Me} & \text{O} & \\
 \parallel & | & & \parallel & | & \parallel & \\
 \text{t-BuO} \text{---} \text{C} \text{---} \text{N} & & & \text{CH} \text{---} \text{C} \text{---} \text{NH} & & \text{CH} \text{---} \text{C} \text{---} \text{NH} & \\
 & & & & & & \text{CH}_2 \text{---} \text{Ph} \\
 & & & & & & \parallel \\
 & & & & & & \text{O} \\
 & & & & & & \text{CH} \text{---} \text{C} \text{---} \text{NH} \text{---} \text{CH} \text{---} \text{CH}_2 \text{---} \text{OH} \\
 & & & & & & | \\
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 \end{array}
 \end{array}$$
$$-\text{CH}_2-\text{SMe}$$

```
=> log y
COST IN U.S. DOLLARS
FULL ESTIMATED COST
```

09/810,648

V. Balasubramanian

STN INTERNATIONAL LOGOFF AT 13:04:40 ON 15 MAY 2002

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web  
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates  
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency  
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02  
NEWS 6 Mar 08 Gene Names now available in BIOSIS  
NEWS 7 Mar 22 TOXLIT no longer available  
NEWS 8 Mar 22 TRCTHERMO no longer available  
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL  
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.  
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 14 Apr 09 ZDB will be removed from STN  
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:02:57 ON 15 MAY 2002

=> ile reg  
ILE IS NOT A RECOGNIZED COMMAND

09/852,965

V. Balasubramanian

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:03:07 ON 15 MAY 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0

DICTIONARY FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNote 27, Searching Properties in the CAS  
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

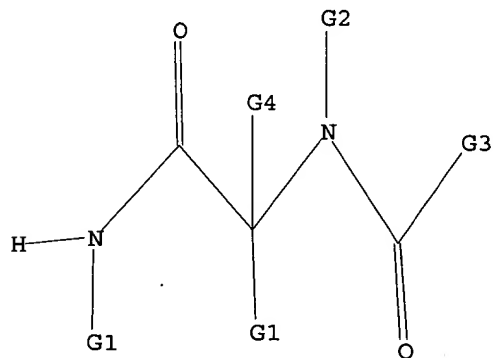
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H,Cy,Ak

G2 Cy,Ak

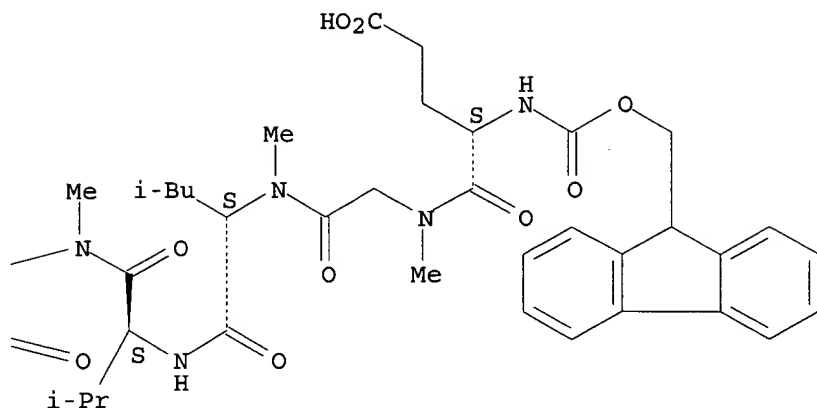
G3 Cb,Ak

G4 H,Me

Structure attributes must be viewed using STN Express query preparation.

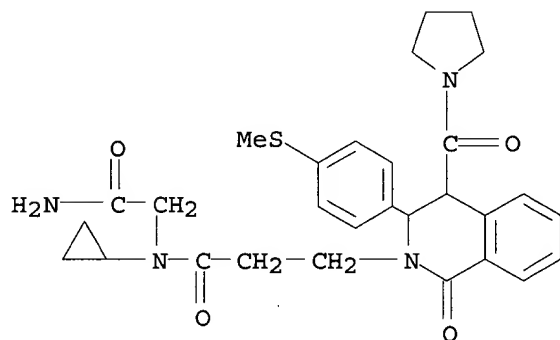
09/852,965





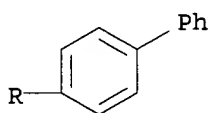
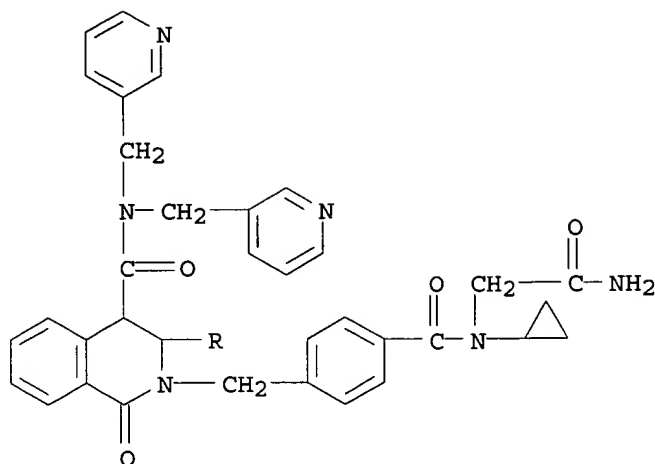
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):44

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-cyclopropyl-3,4-dihydro-3-[4-(methylthio)phenyl]-1-oxo-4-(1-pyrrolidinylcarbonyl)- (9CI)  
 MF C29 H34 N4 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

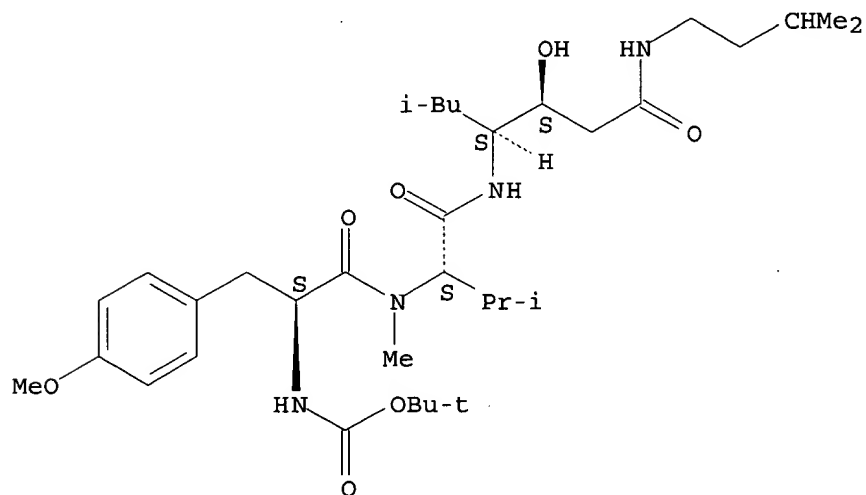
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)cyclopropylamino]carbonyl]phenyl]methyl]-3-[1,1'-biphenyl]-4-yl]-1,2,3,4-tetrahydro-1-oxo-N,N-bis(3-pyridinylmethyl)- (9CI)  
 MF C47 H42 N6 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L2 45 ANSWERS   REGISTRY   COPYRIGHT 2002 ACS
IN  L-Valinamide, N- [(1,1-dimethylethoxy)carbonyl]-O-methyl-L-tyrosyl-N-[2-
    hydroxy-4- [(3-methylbutyl)amino]-1-(2-methylpropyl)-4-oxobutyl]-N2-methyl-
    , [S-(R*,R*)] - (9CI)
MF  C34 H58 N4 O7
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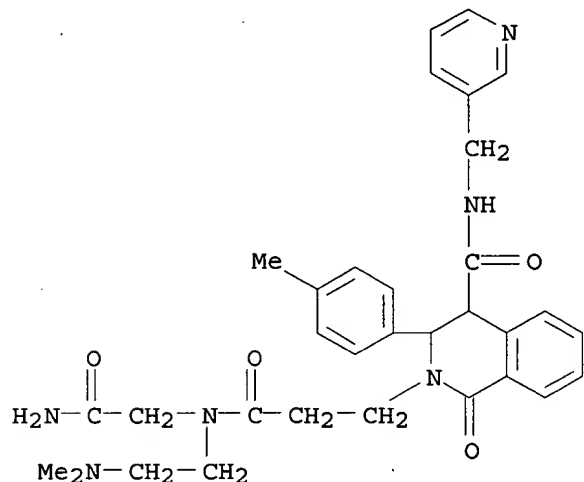
Absolute stereochemistry. Rotation (-).



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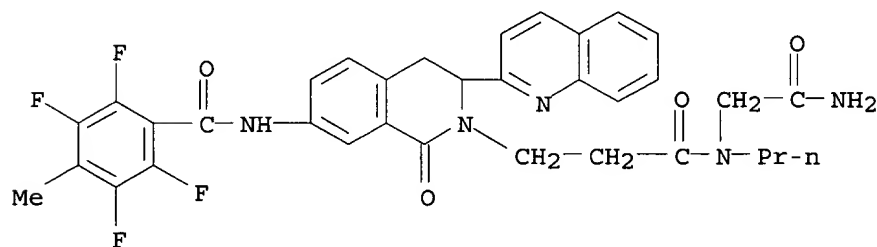
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-[2-(dimethylamino)ethyl]-3,4-dihydro-3-(4-methylphenyl)-1-oxo-4-[[3-pyridinylmethyl)amino]carbonyl]- (9CI)  
MF C32 H38 N6 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-1-oxo-N-propyl-3-(2-quinolinyl)-7-[(2,3,5,6-tetrafluoro-4-methylbenzoyl)amino]- (9CI)  
MF C34 H31 F4 N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

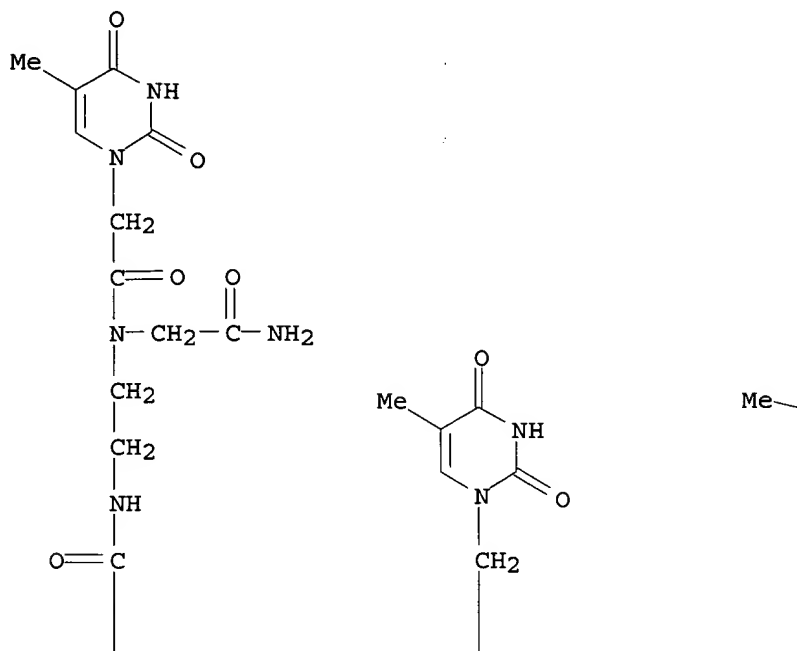
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 3,6,9,12,15,18,21,24,27,30,33,36,39,42,45-Pentadecaazaheptatetracosanamide, 45-(2-aminoethyl)-47-(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-pyrimidinyl)-

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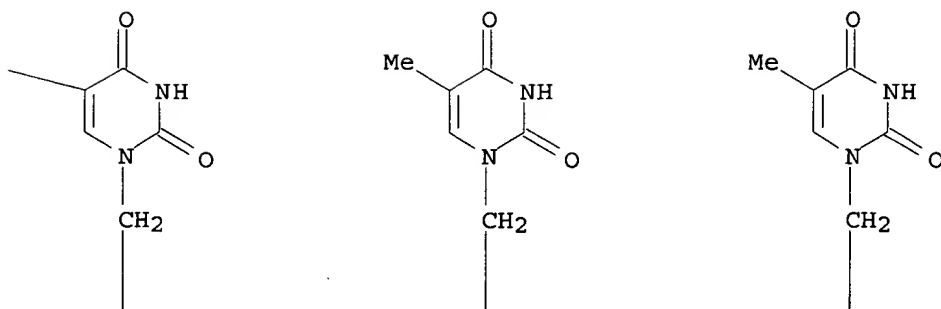
3,9,15,21,27,33,39-heptakis[(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-  
pyrimidinyl)acetyl]-7,13,19,25,31,37,43,46-octaoso- (9CI)

MF C88 H115 N33 O32

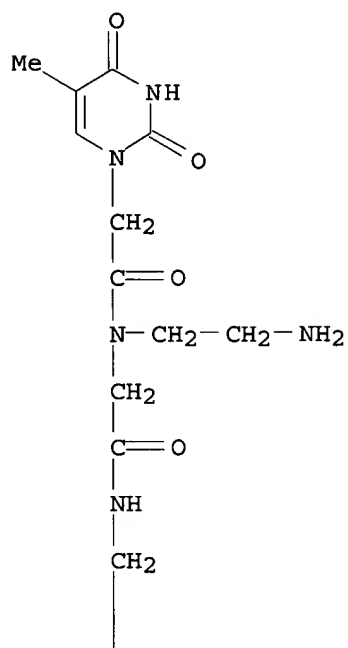
PAGE 1-A



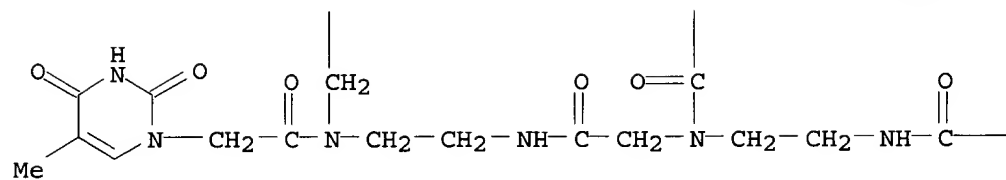
PAGE 1-B



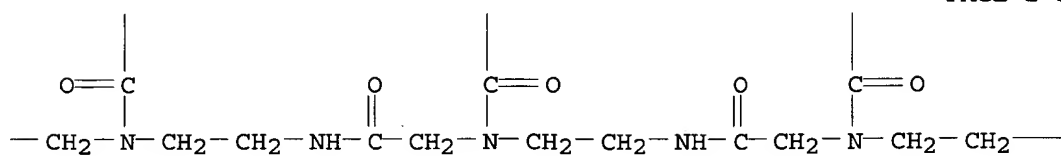
PAGE 1-C

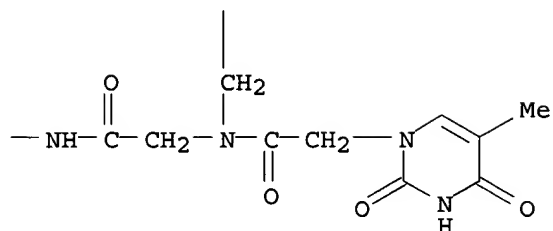


PAGE 2-A



PAGE 2-B

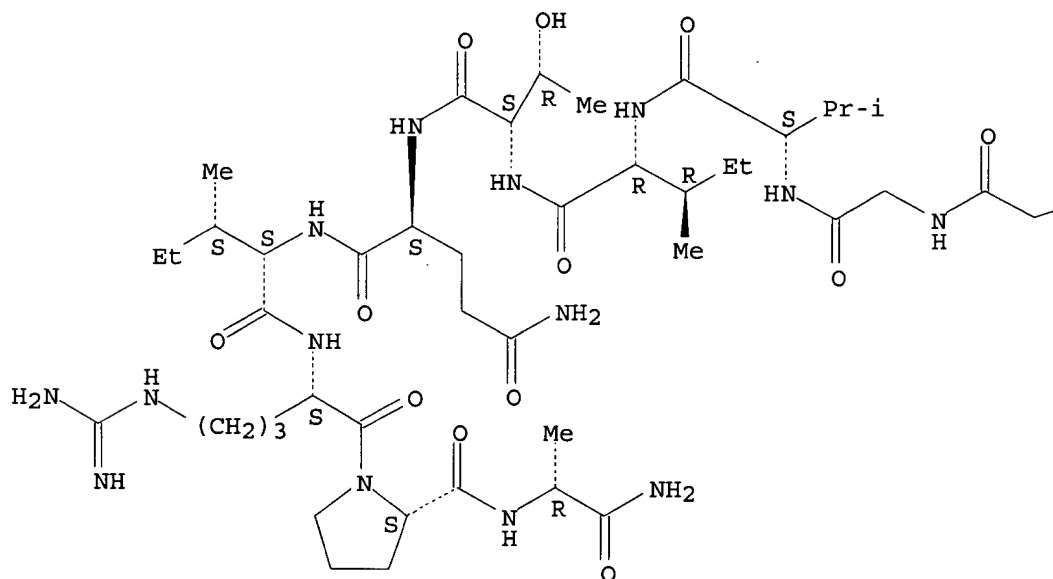


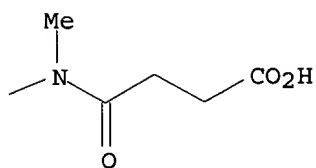


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

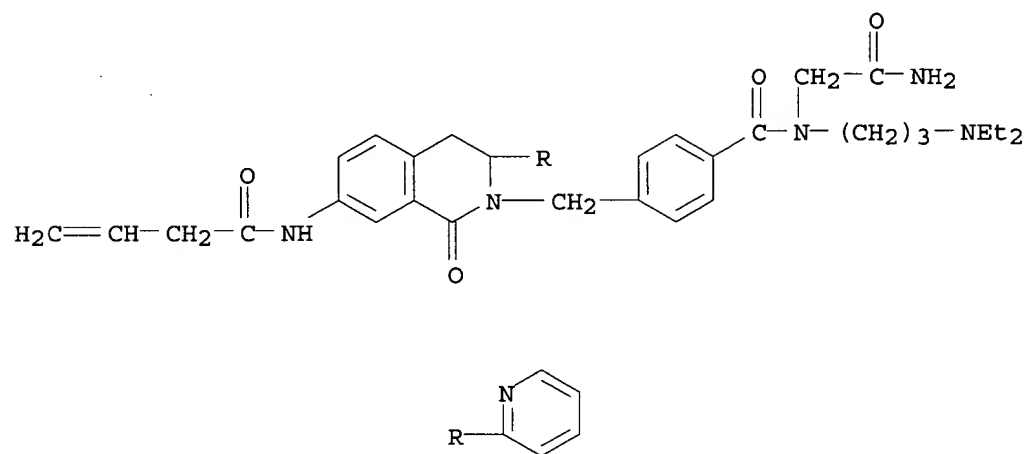
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alaninamide, N-(3-carboxy-1-oxopropyl)-N-methylglycylglycyl-L-valyl-D-isoleucyl-L-threonyl-L-glutaminyl-L-isoleucyl-L-arginyl-L-prolyl- (9CI)  
 SQL 10  
 MF C49 H85 N15 O15

Absolute stereochemistry.





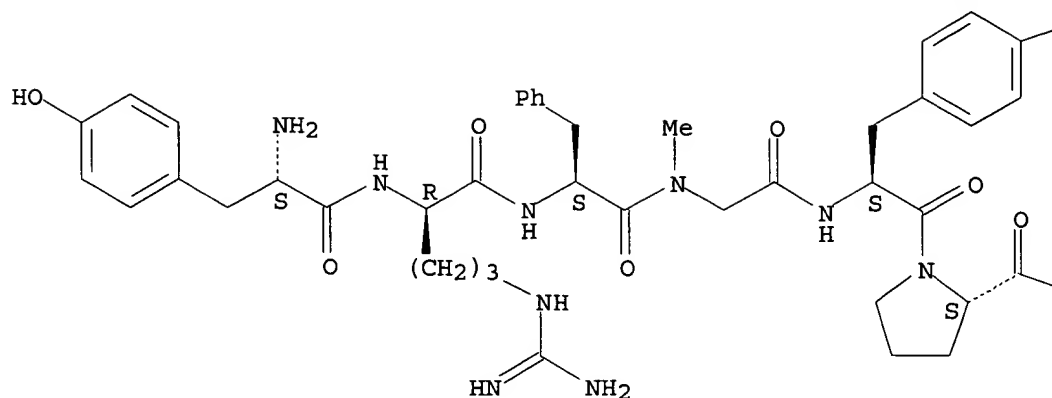
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Benzamide, N-(2-amino-2-oxoethyl)-N-[3-(diethylamino)propyl]-4-[[3,4-dihydro-1-oxo-7-[(1-oxo-3-butenyl)amino]-3-(2-pyridinyl)-2(1H)-isoquinolinyl]methyl]- (9CI)  
 MF C35 H42 N6 O4



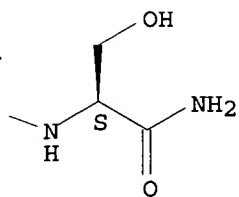
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Dermorphin, 2-D-arginine-4-(N-methylglycine)- (9CI)  
 SQL 7  
 MF C44 H59 N11 O10

Absolute stereochemistry.



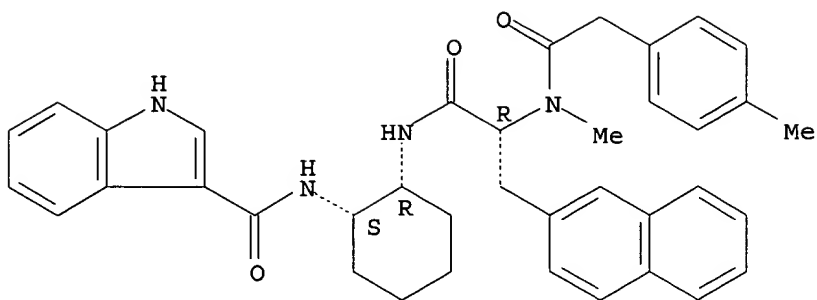
—OH



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-carboxamide, N-[(1S,2R)-2-[[[(2R)-2-[methyl[(4-methylphenyl)acetyl]amino]-3-(2-naphthalenyl)-1-oxopropyl]amino]cyclohexyl]- (9CI)  
 MF C38 H40 N4 O3

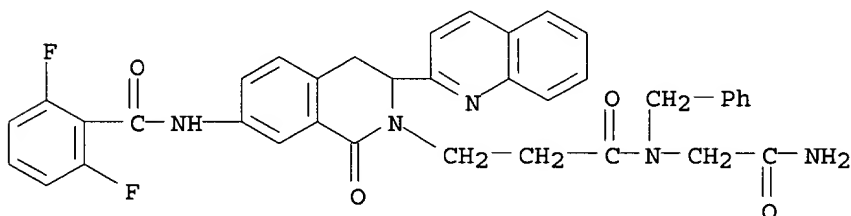
Absolute stereochemistry.

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-7-[(2,6-difluorobenzoyl)amino]-3,4-dihydro-1-oxo-N-(phenylmethyl)-3-(2-quinolinyl)-(9CI)  
 MF C37 H31 F2 N5 O4

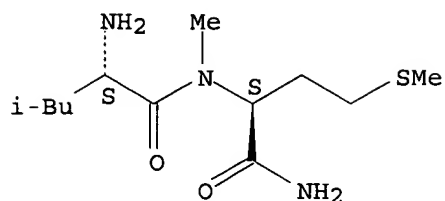


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Methioninamide, L-leucyl-N2-methyl-, monohydrochloride (9CI)  
 MF C12 H25 N3 O2 S . Cl H

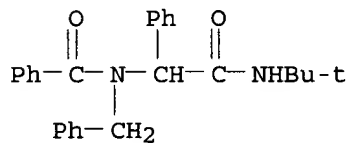
Absolute stereochemistry.

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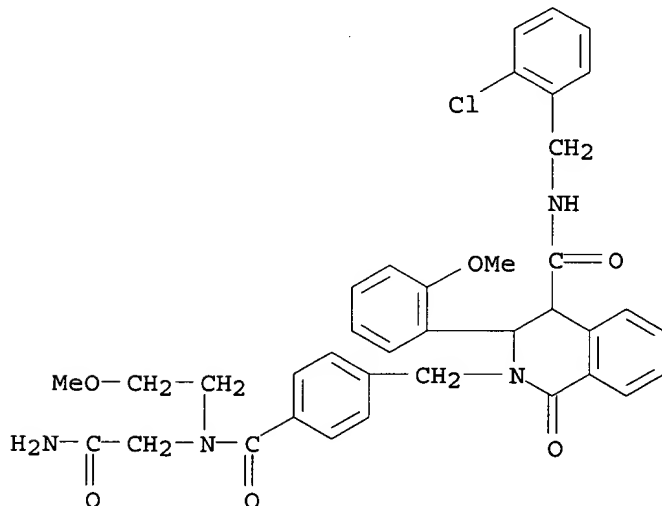
● HCl

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Benzeneacetamide, .alpha.-[benzoyl(phenylmethyl)amino]-N-(1,1-dimethylethyl)- (9CI)  
 MF C26 H28 N2 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)(2-methoxyethyl)amino]carbonyl]phenyl]methyl]-N-[(2-chlorophenyl)methyl]-1,2,3,4-tetrahydro-3-(2-methoxyphenyl)-1-oxo- (9CI)  
 MF C37 H37 Cl N4 O6

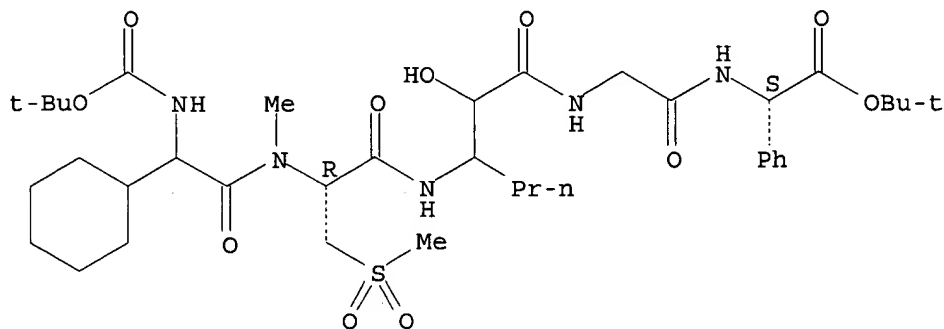


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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

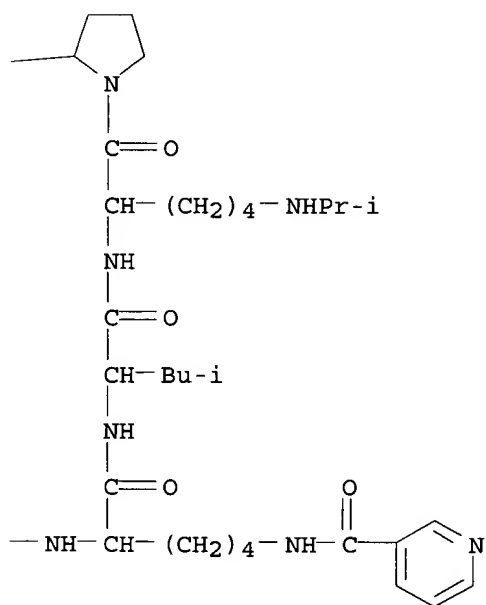
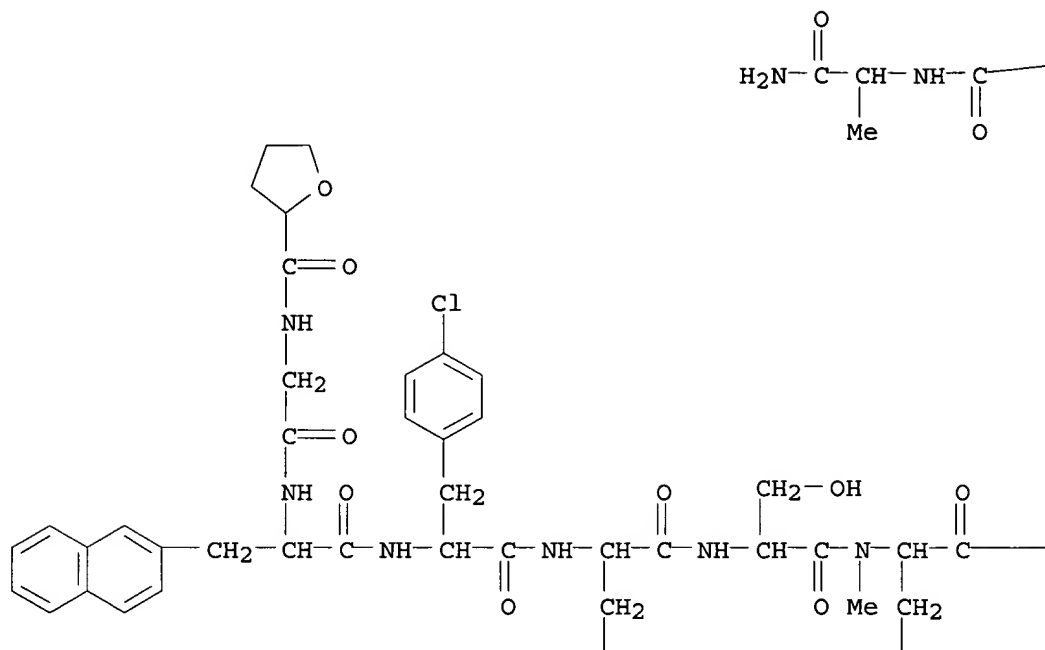
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Glycine, 2-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-N-methyl-3-(methylsulfonyl)-L-alanyl-3-amino-2-hydroxyhexanoylglycyl-2-phenyl-, 1,1-dimethylethyl ester, (2S)- (9CI)  
SQL 5  
MF C38 H61 N5 O11 S

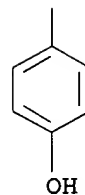
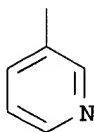
Absolute stereochemistry.



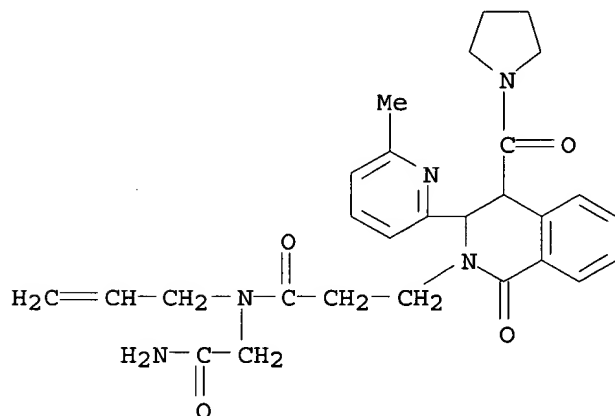
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Alaninamide, N-[(tetrahydro-2-furanyl)carbonyl]glycyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-N-methyl-L-tyrosyl-N6-(3-pyridinylcarbonyl)-L-lysyl-L-leucyl-N6-(1-methylethyl)-L-lysyl-L-prolyl-, (S)- (9CI)  
SQL 11  
MF C85 H111 Cl N16 O16  
CI COM





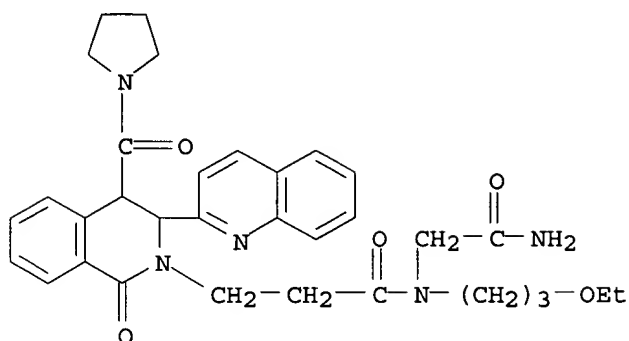
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-3-(6-methyl-2-pyridinyl)-1-oxo-N-2-propenyl-4-(1-pyrrolidinylcarbonyl)- (9CI)  
MF C28 H33 N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

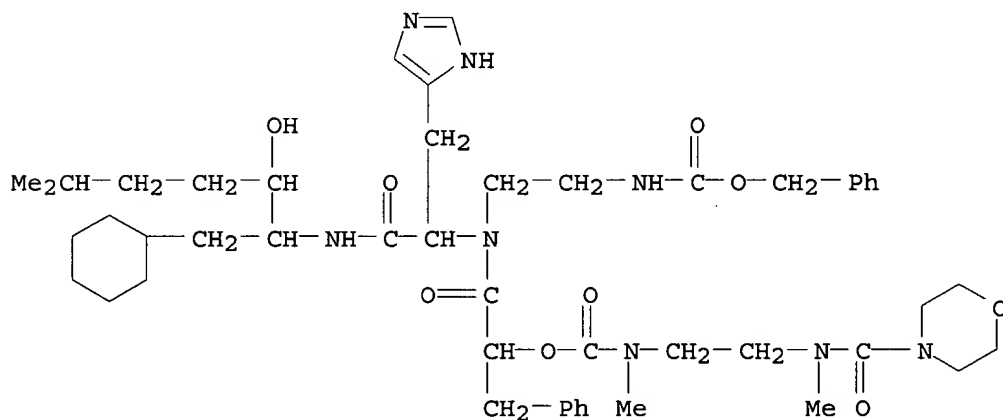
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-(3-ethoxypropyl)-3,4-dihydro-1-oxo-4-(1-pyrrolidinylcarbonyl)-3-(2-quinolinyl)- (9CI)  
MF C33 H39 N5 O5

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 7-Oxa-2,5,10,13-tetraazatetradecan-14-oic acid, 10-[2-[[1-(cyclohexylmethyl)-2-hydroxy-5-methylhexyl]amino]-1-(1H-imidazol-4-ylmethyl)-2-oxoethyl]-2,5-dimethyl-1-(4-morpholinyl)-1,6,9-trioxo-8-(phenylmethyl)-, phenylmethyl ester, [1S-[1R\*[R\*(R\*)],2R\*]]- (9CI)  
 MF C49 H72 N8 O9

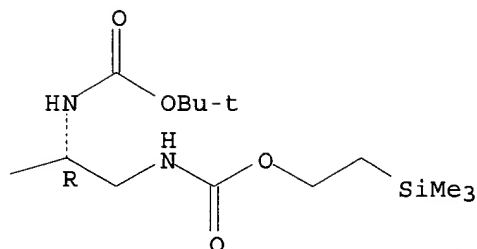
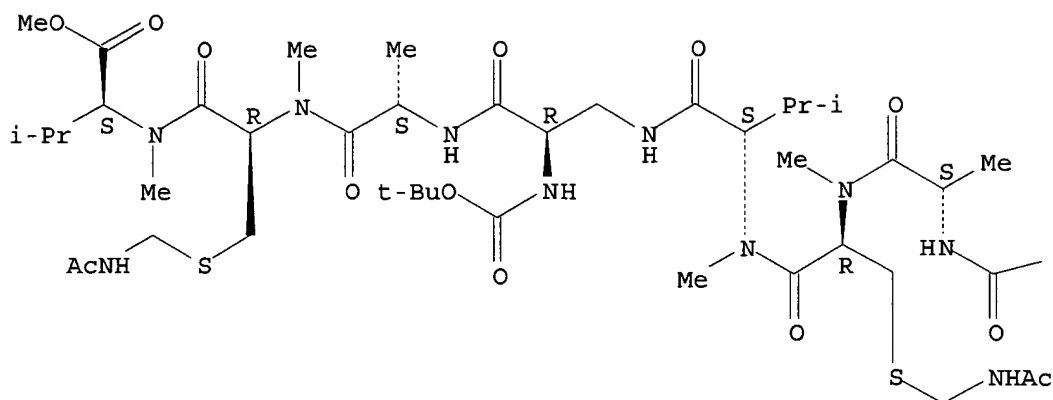


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

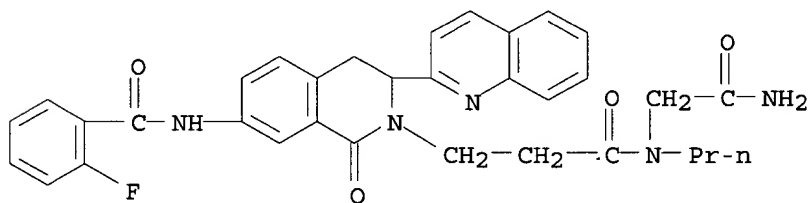
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Valine, N-[(1,1-dimethylethoxy)carbonyl]-3-[[[2-(trimethylsilyl)ethoxy]carbonyl]amino]-D-alanyl-L-alanyl-S-[(acetylamino)methyl]-N-methyl-L-cysteinyl-N-methyl-L-valyl-(2R)-2-[[[(1,1-dimethylethoxy)carbonyl]amino]-.beta.-alanyl-L-alanyl-S-[(acetylamino)methyl]-N-methyl-L-cysteinyl-N-methyl-, methyl ester (9CI)  
 SQL 8  
 MF C55 H100 N12 O17 S2 Si

Absolute stereochemistry.

09/852,965



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-7-[(2-fluorobenzoyl)amino]-3,4-dihydro-1-oxo-N-propyl-3-(2-quinolinyl)- (9CI)  
 MF C33 H32 F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Leucine, N-[N-[N2-[N-[N-[3-(3,4-dihydroxyphenyl)-1-oxopropyl]-N-methyl-L-

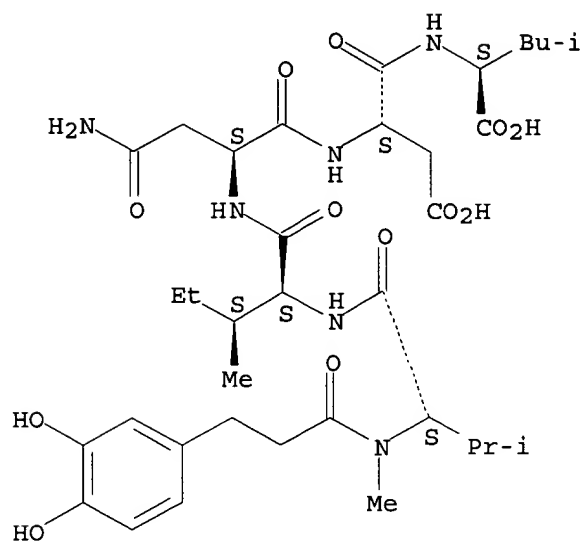
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valyl]-L-isoleucyl]-L-asparaginy]-L-.alpha.-aspartyl]- (9CI)

SQL 5

MF C35 H54 N6 O12

Absolute stereochemistry.



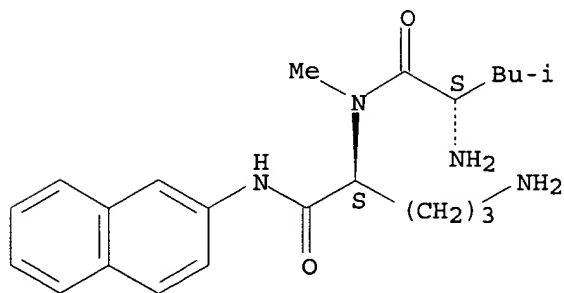
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN L-Ornithinamide, L-leucyl-N2-methyl-N-2-naphthalenyl-, trifluoroacetate (9CI)

MF C22 H32 N4 O2 . x C2 H F3 O2

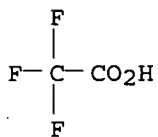
CM 1

Absolute stereochemistry.

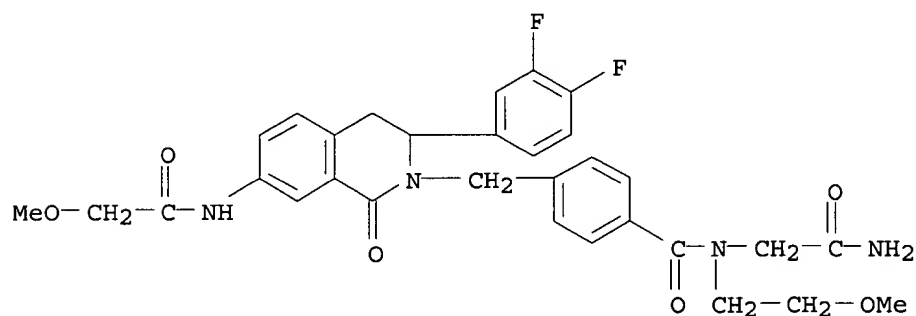


CM 2

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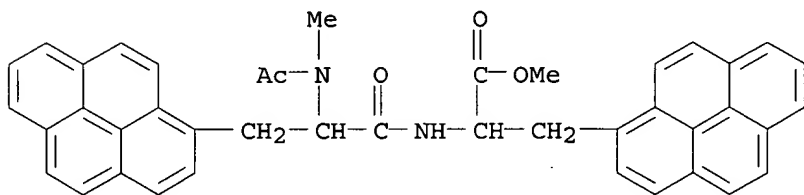


L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Benzamide, N-(2-amino-2-oxoethyl)-4-[[3-(3,4-difluorophenyl)-3,4-dihydro-7-  
[(methoxyacetyl)amino]-1-oxo-2(1H)-isoquinolinyl)methyl]-N-(2-  
methoxyethyl)- (9CI)  
MF C31 H32 F2 N4 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Alanine, N-[N-acetyl-N-methyl-3-(1-pyrenyl)-D-alanyl]-3-(1-pyrenyl)-,  
methyl ester (9CI)  
MF C42 H34 N2 O4

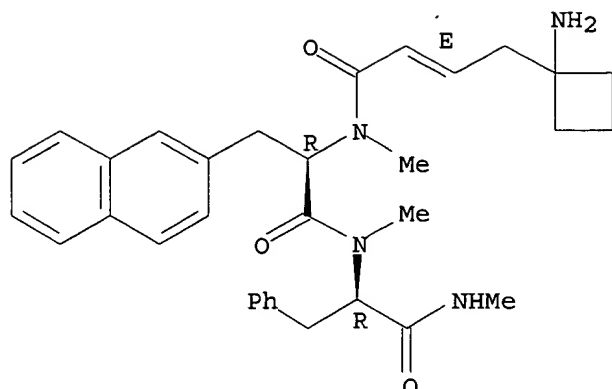


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Phenylalaninamide, N-[(2E)-4-(1-aminocyclobutyl)-1-oxo-2-butenyl]-N-  
methyl-3-(2-naphthalenyl)-D-alanyl-N,N.alpha.-dimethyl- (9CI)  
MF C33 H40 N4 O3

Absolute stereochemistry.  
Double bond geometry as shown.

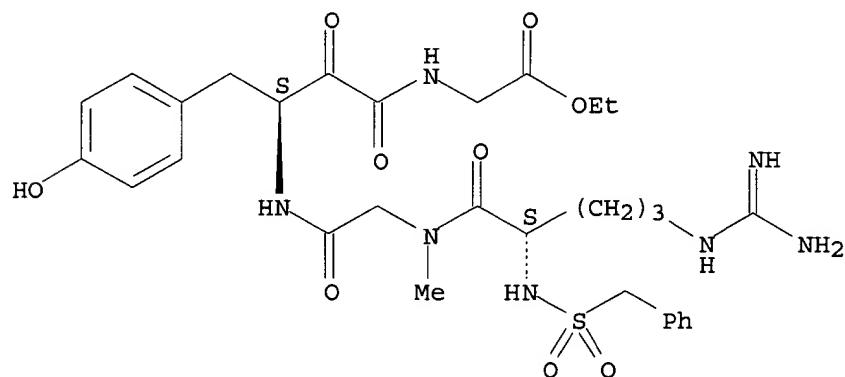
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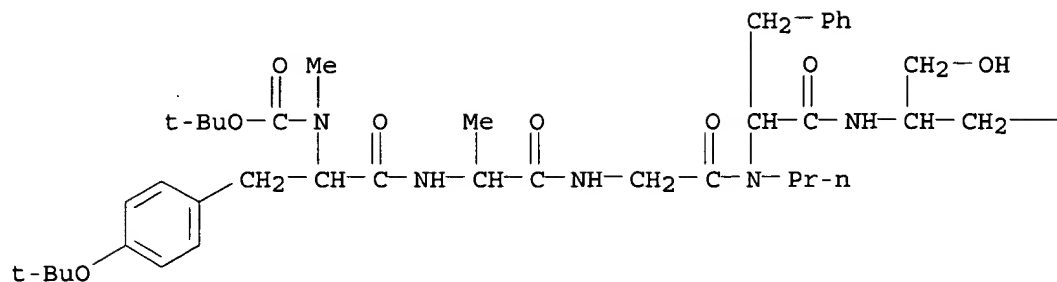
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Glycine, N2-[(phenylmethyl)sulfonyl]-L-arginyl-N-methylglycyl-(.beta.S)-  
 .beta.-amino-4-hydroxy-.alpha.-oxobenzenebutanoyl-, ethyl ester (9CI)  
 SQL 4  
 MF C30 H41 N7 O9 S  
 CI COM

Absolute stereochemistry.



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Phenylalaninamide, N-[(1,1-dimethylethoxy)carbonyl]-O-(1,1-  
 dimethylethyl)-N-methyl-L-tyrosyl-D-alanylglycyl-N-[1-(hydroxymethyl)-3-  
 (methylthio)propyl]-N.alpha.-propyl-, (S)- (9CI)  
 SQL 5  
 MF C41 H63 N5 O8 S



—CH<sub>2</sub>—SMe

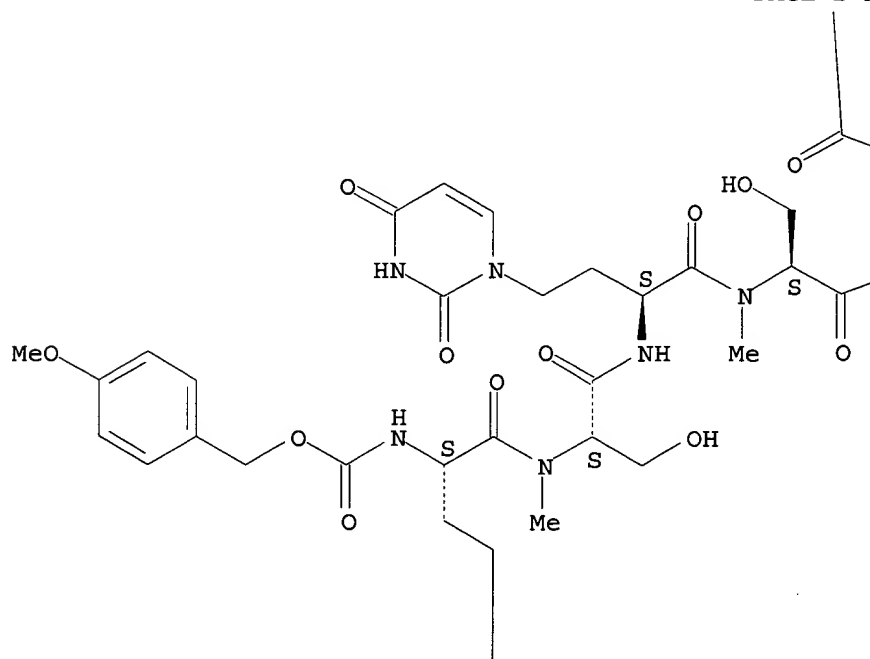
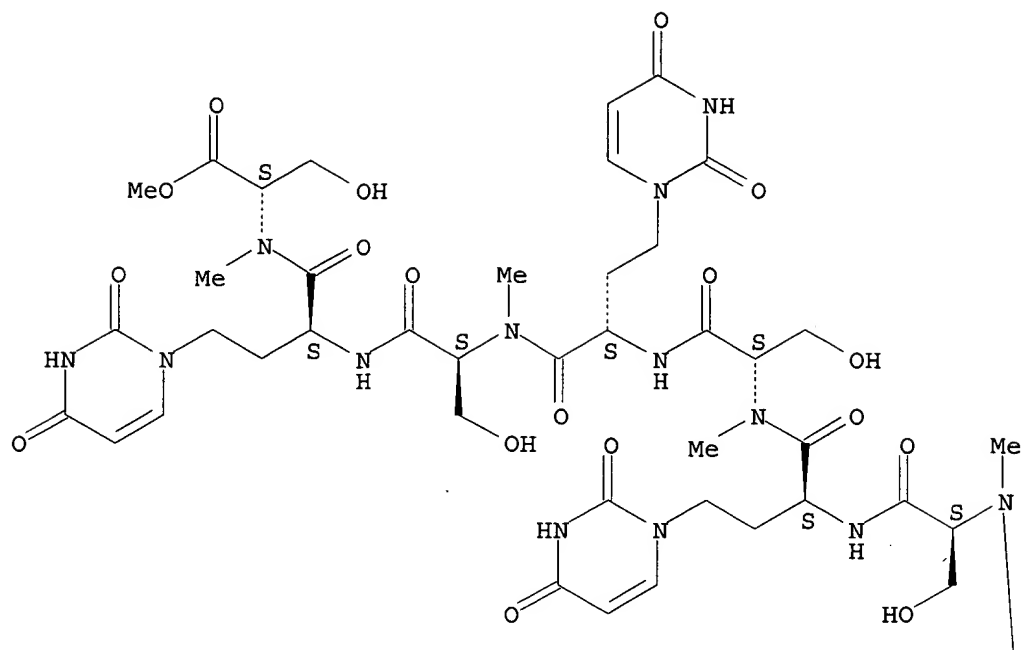
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

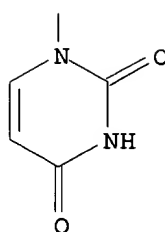
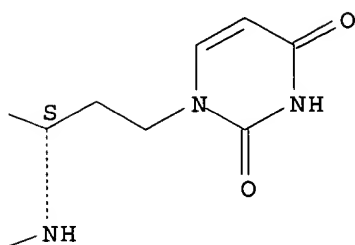
IN L-Serine, 4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-N-[[4-methoxyphenyl)methoxy]carbonyl]-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-, methyl ester (9CI)

SQL 12

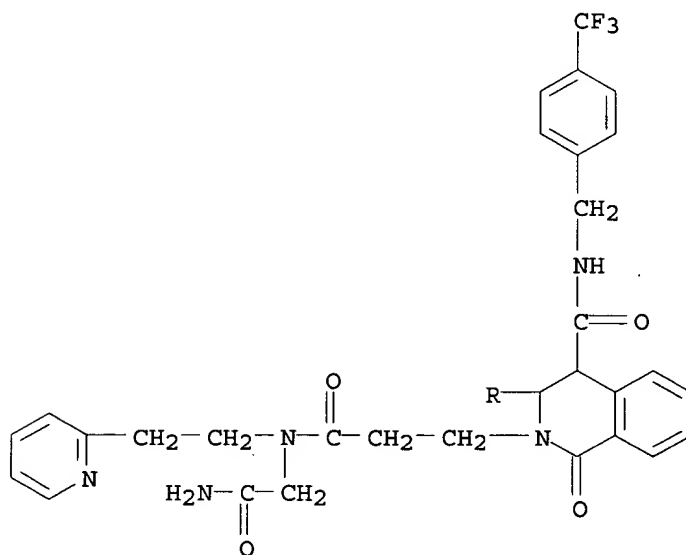
MF C82 H108 N24 O34

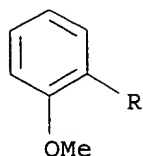
Absolute stereochemistry.





L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-3-(2-methoxyphenyl)-1-oxo-N-[2-(2-pyridinyl)ethyl]-4-[[[4-(trifluoromethyl)phenyl]methyl]amino]carbonyl]-(9CI)  
 MF C37 H36 F3 N5 O5

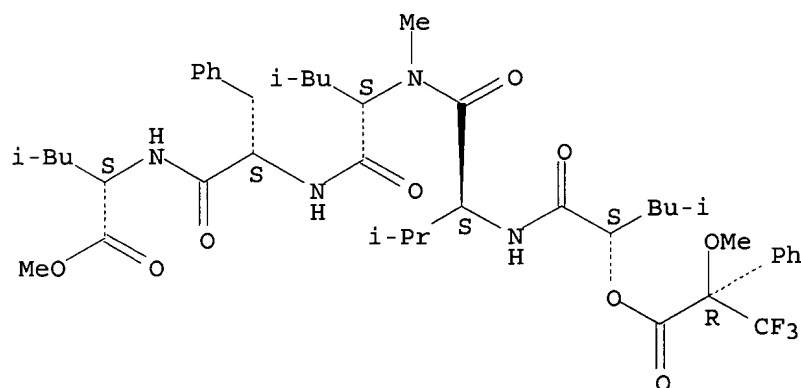




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Leucine, N-[(2S)-4-methyl-1-oxo-2-[(2R)-3,3,3-trifluoro-2-methoxy-1-oxo-2-phenylpropoxy]pentyl]-L-valyl-N-methyl-L-leucyl-L-phenylalanyl-, methyl ester (9CI)  
SQL 4  
MF C44 H63 F3 N4 O9

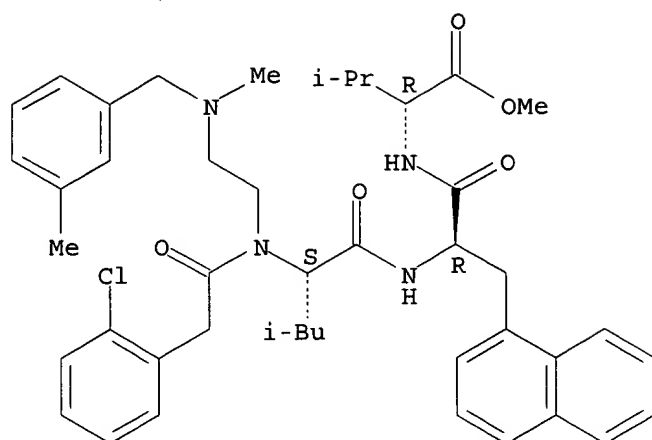
Absolute stereochemistry.



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Valine, N-[N-[N-[(2-chlorophenyl)acetyl]-N-[2-[methyl[(3-methylphenyl)methyl]amino]ethyl]-L-leucyl]-3-(1-naphthalenyl)-D-alanyl]-, methyl ester (9CI)  
MF C44 H55 Cl N4 O5

Absolute stereochemistry.

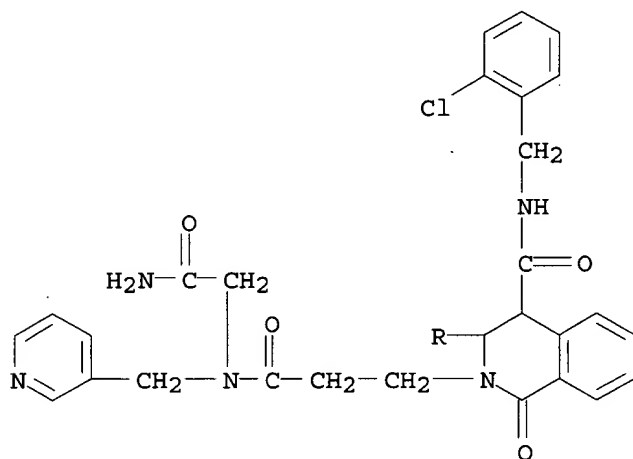
V. Balasubramanian



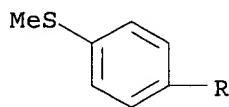
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-4-[[[(2-chlorophenyl)methyl]amino]carbonyl]-3,4-dihydro-3-[4-(methylthio)phenyl]-1-oxo-N-(3-pyridinylmethyl)- (9CI)  
 MF C35 H34 Cl N5 O4 S

PAGE 1-A



PAGE 2-A

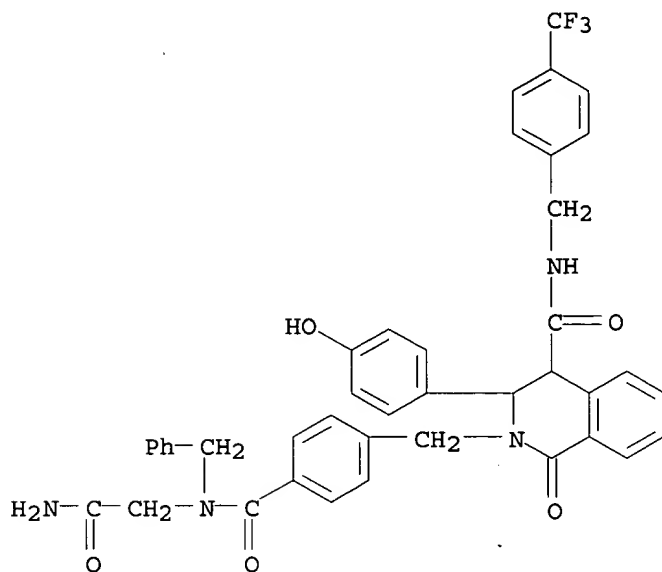


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

09/852,965

V. Balasubramanian

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl) (phenylmethyl) amino]carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-3-(4-hydroxyphenyl)-1-oxo-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI)  
MF C41 H35 F3 N4 O5

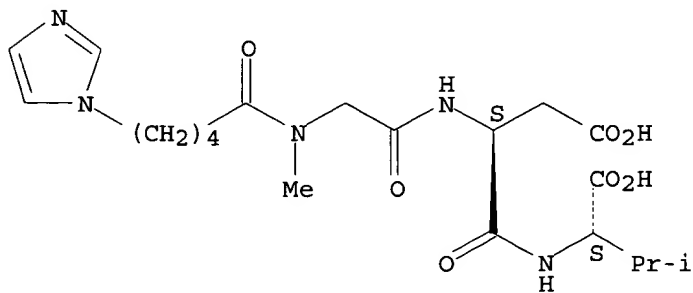


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Valine, N-[N-[N-[5-(1H-imidazol-1-yl)-1-oxopentyl]-N-methylglycyl]-L-.alpha.-aspartyl]-, mono(trifluoroacetate) (9CI)  
SQL 4  
MF C20 H31 N5 O7 . C2 H F3 O2

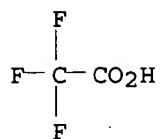
CM 1

Absolute stereochemistry.



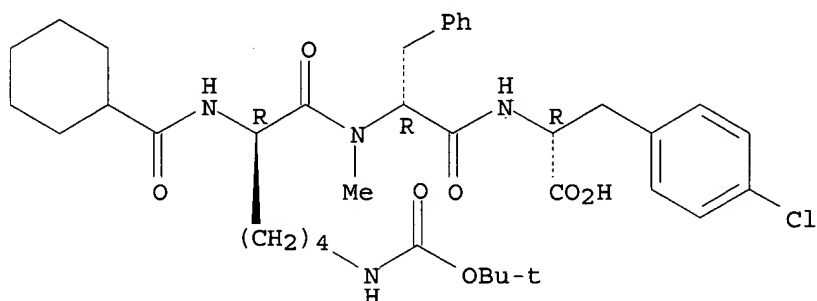
V. Balasubramanian

CM 2



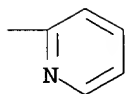
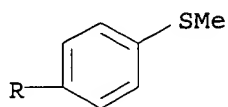
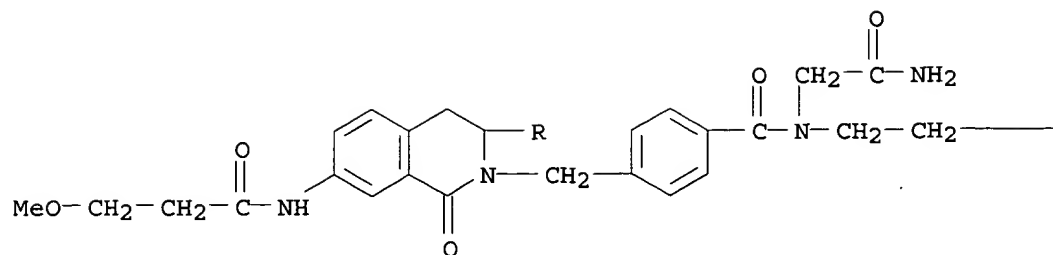
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Phenylalanine, N2-(cyclohexylcarbonyl)-N6-[(1,1-dimethylethoxy)carbonyl]-  
D-lysyl-N-methyl-D-phenylalanyl-4-chloro- (9CI)  
MF C37 H51 Cl N4 O7

Absolute stereochemistry.



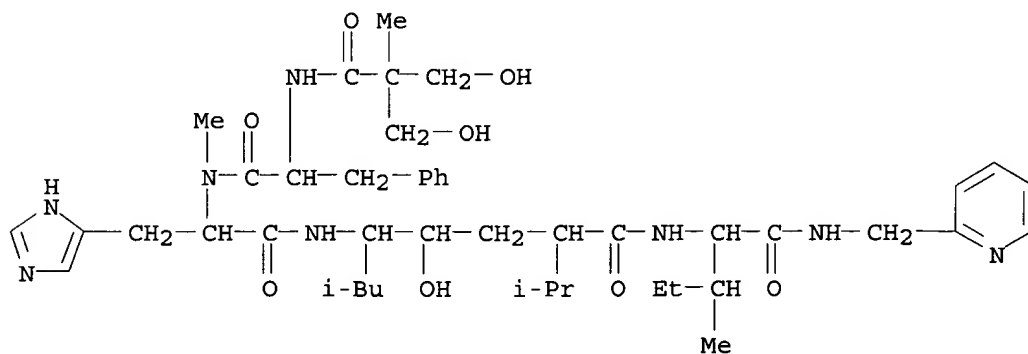
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Benzamide, N-(2-amino-2-oxoethyl)-4-[[3,4-dihydro-7-[(3-methoxy-1-oxopropyl)amino]-3-[4-(methylthio)phenyl]-1-oxo-2(1H)-isoquinolinyl]methyl]-N-[2-(2-pyridinyl)ethyl]- (9CI)  
MF C37 H39 N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Histidinamide, N-[3-hydroxy-2-(hydroxymethyl)-2-methyl-1-oxopropyl]-L-phenylalanyl-N-[2-hydroxy-5-methyl-1-(2-methylpropyl)-4-[[[2-methyl-1-[(2-pyridinylmethyl)amino]carbonyl]butyl]amino]carbonyl]hexyl]-N.alpha.-methyl-(9CI)  
 SQL 5  
 MF C45 H68 N8 O8



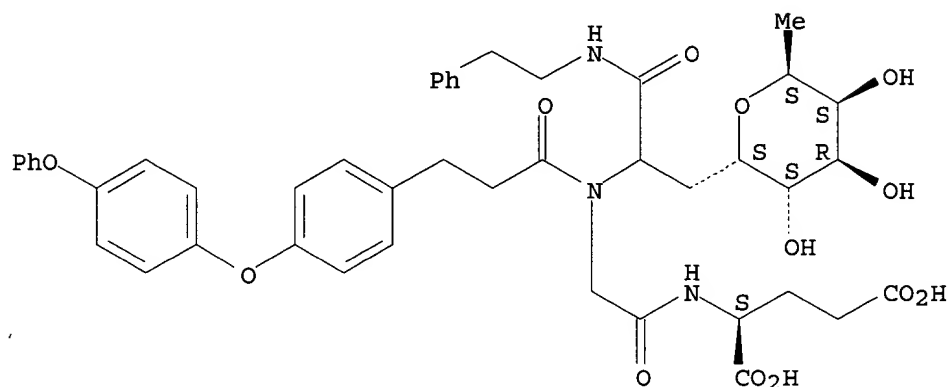
V. Balasubramanian

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN L-Glutamic acid, N-[(8.xi.)-2,6-anhydro-1,7,8,9-tetradecoxy-9-oxo-9-[(2-phenylethyl)amino]-L-glycero-D-galacto-nonitol-8-yl]-N-[1-oxo-3-[4-(4-phenoxyphenoxy)phenyl]propyl]glycyl- (9CI)

MF C45 H51 N3 O13

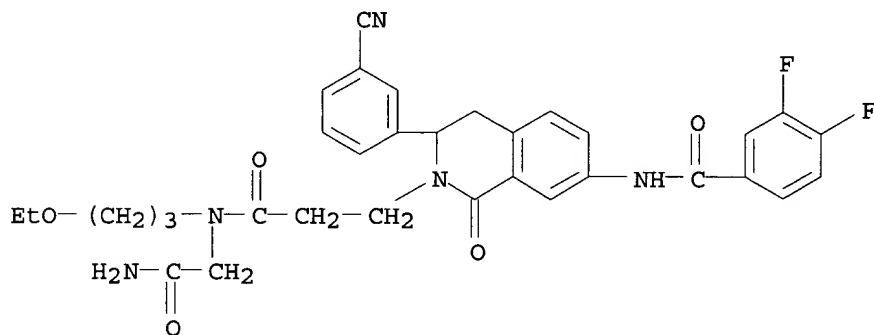
Absolute stereochemistry.



L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3-(3-cyanophenyl)-7-[(3,4-difluorobenzoyl)amino]-N-(3-ethoxypropyl)-3,4-dihydro-1-oxo- (9CI)

MF C33 H33 F2 N5 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS

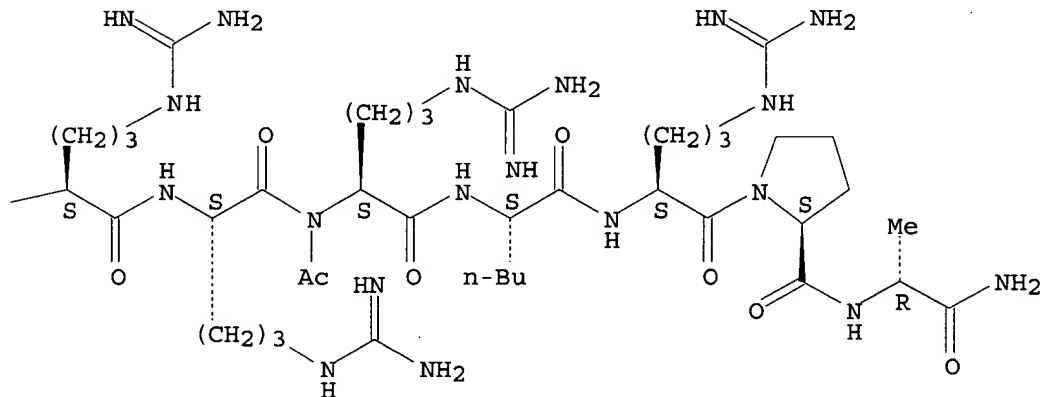
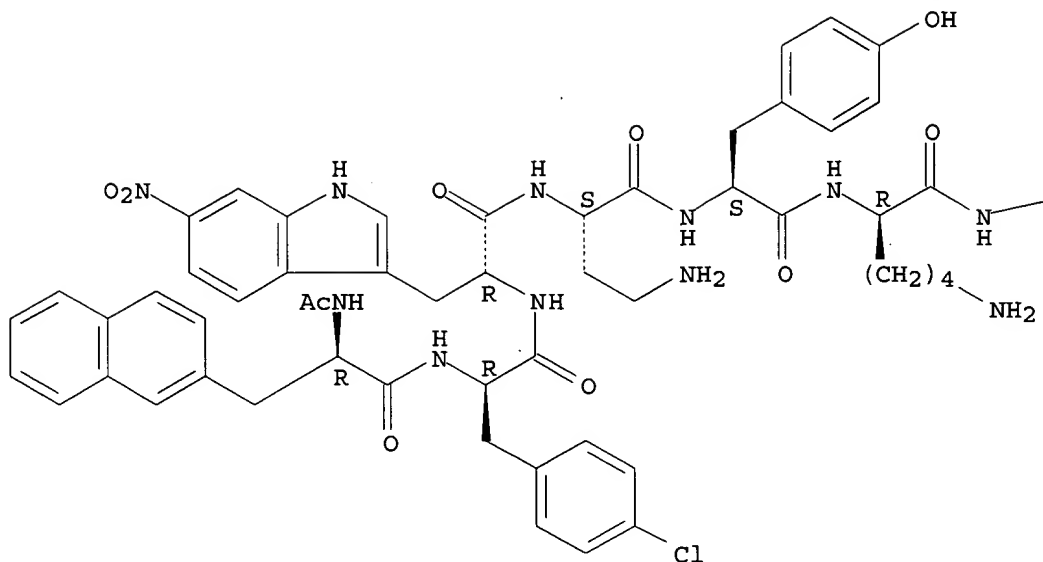
IN D-Alaninamide, N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-6-nitro-D-tryptophyl-L-2,4-diaminobutanoyl-L-tyrosyl-D-lysyl-L-arginyl-L-arginyl-N2-acetyl-L-arginyl-L-norleucyl-L-arginyl-L-propyl- (9CI)

SQL 13

MF C94 H135 Cl N30 O18

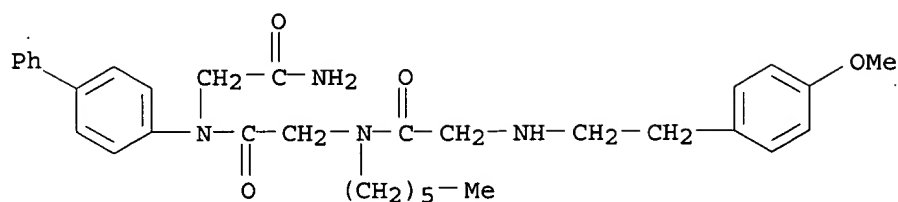
Absolute stereochemistry.

09/852,965



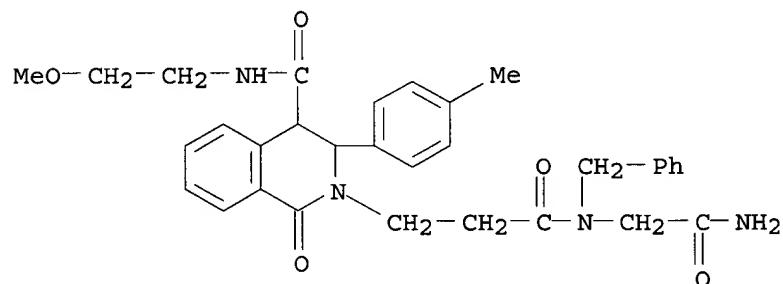
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Glycinamide, N-[2-(4-methoxyphenyl)ethyl]glycyl-N-hexylglycyl-N2-[1,1'-  
 biphenyl]-4-yl- (9CI)  
 MF C33 H42 N4 O4

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

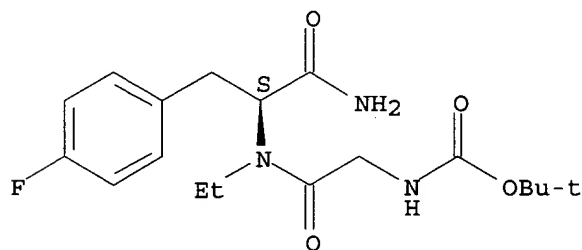
L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-4-[[2-methoxyethyl]amino]carbonyl]-3-(4-methylphenyl)-1-oxo-N-(phenylmethyl)- (9CI)  
MF C32 H36 N4 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 45 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Phenylalaninamide, N-[(1,1-dimethylethoxy)carbonyl]glycyl-N.alpha.-ethyl-4-fluoro- (9CI)  
MF C18 H26 F N3 O4

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

09/852,965

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=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.76

0.97

STN INTERNATIONAL LOGOFF AT 14:04:27 ON 15 MAY 2002

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web  
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates  
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency  
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02  
NEWS 6 Mar 08 Gene Names now available in BIOSIS  
NEWS 7 Mar 22 TOXLIT no longer available  
NEWS 8 Mar 22 TRCTHERMO no longer available  
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL  
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.  
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 14 Apr 09 ZDB will be removed from STN  
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 13:03:12 ON 15 MAY 2002

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

09/852,965

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	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:03:16 ON 15 MAY 2002  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0  
DICTIONARY FILE UPDATES: 13 MAY 2002 HIGHEST RN 415678-09-0

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

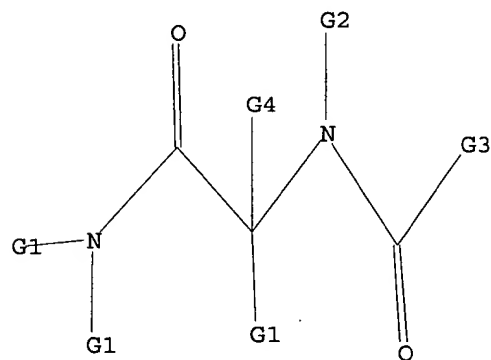
Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNote 27, Searching Properties in the CAS  
Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>  
Uploading 09852965.str

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR



G1 H,Cy,Ak  
G2 Cy,Ak  
G3 Cb,Ak  
G4 H,Me

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam  
SAMPLE SEARCH INITIATED 13:03:41 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 41378 TO ITERATE

09/852,965

V. Balasubramanian

2.4% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

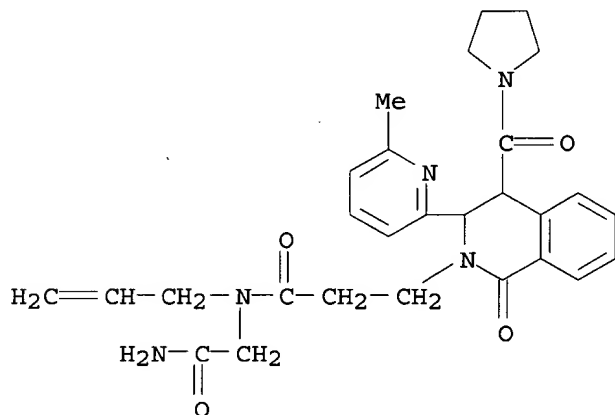
49 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: 815485 TO 839635  
PROJECTED ANSWERS: 37850 TO 43250

L2 49 SEA SSS SAM L1

=> d scan

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-3-(6-methyl-2-pyridinyl)-1-oxo-N-2-propenyl-4-(1-pyrrolidinylcarbonyl)- (9CI)  
MF C28 H33 N5 O4



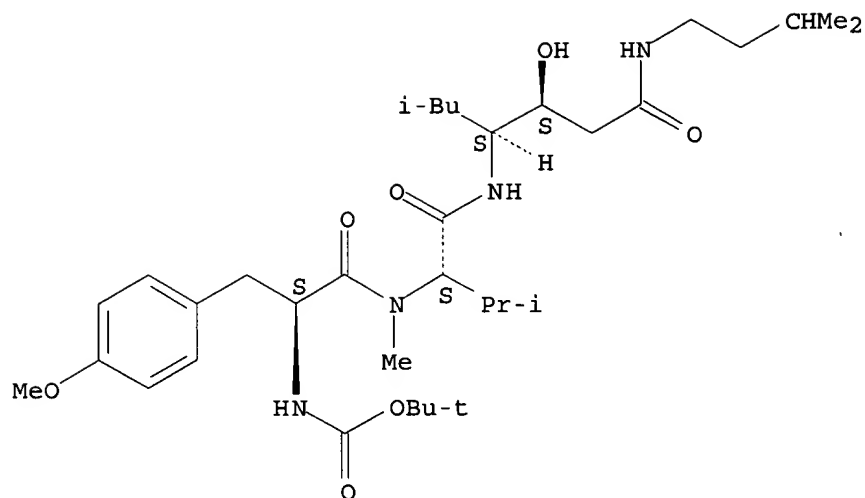
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):48

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Valinamide, N-[(1,1-dimethylethoxy)carbonyl]-O-methyl-L-tyrosyl-N-[2-hydroxy-4-[(3-methylbutyl)amino]-1-(2-methylpropyl)-4-oxobutyl]-N2-methyl-, [S-(R\*,R\*)]- (9CI)  
MF C34 H58 N4 O7

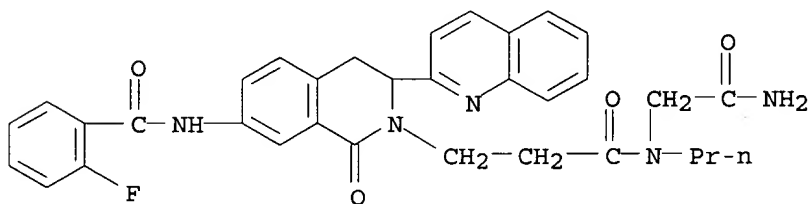
Absolute stereochemistry. Rotation (-).

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

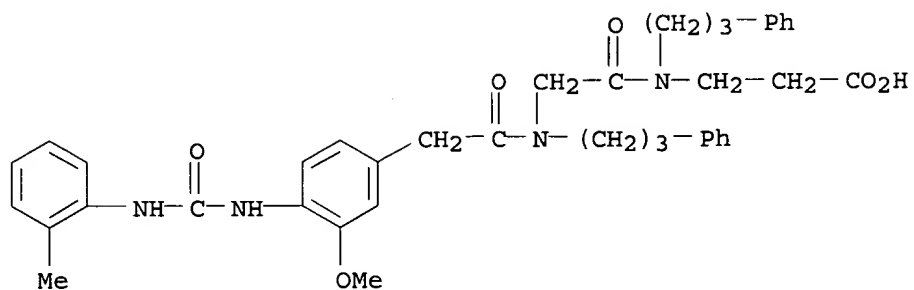
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2 (1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-7-[(2-fluorobenzoyl)amino]-3,4-dihydro-1-oxo-N-propyl-3-(2-quinolinyl)- (9CI)  
 MF C33 H32 F N5 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

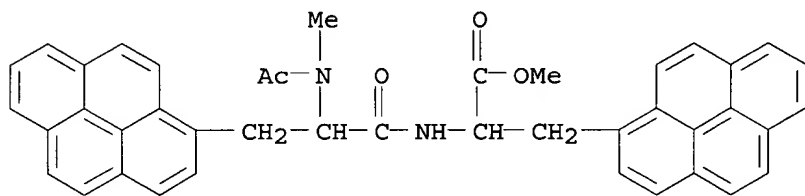
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN .beta.-Alanine, N-[[[3-methoxy-4-[[[(2-methylphenyl)amino]carbonyl]amino]phenyl]acetyl]-N-(3-phenylpropyl)glycyl-N-(3-phenylpropyl)- (9CI)  
 MF C40 H46 N4 O6

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

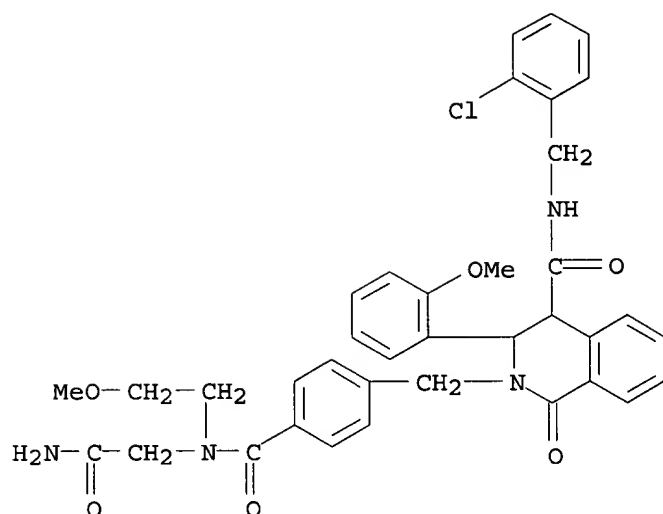
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alanine, N-[N-acetyl-N-methyl-3-(1-pyrenyl)-D-alanyl]-3-(1-pyrenyl)-, methyl ester (9CI)  
 MF C42 H34 N2 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)(2-methoxyethyl)amino]carbonyl]phenyl]methyl]-N-[(2-chlorophenyl)methyl]-1,2,3,4-tetrahydro-3-(2-methoxyphenyl)-1-oxo- (9CI)  
 MF C37 H37 Cl N4 O6

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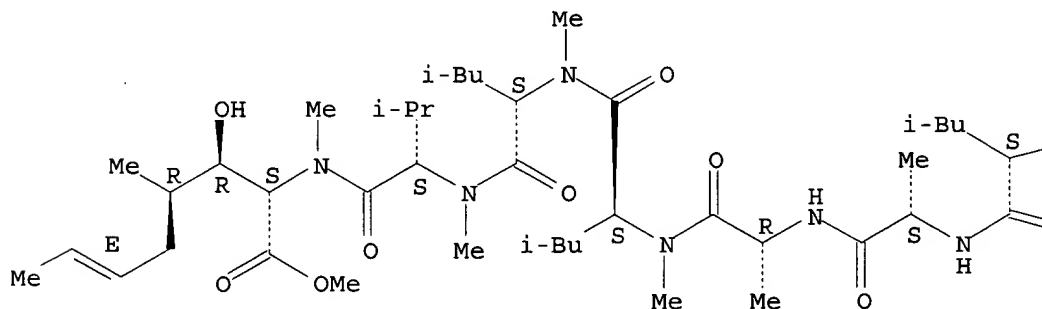


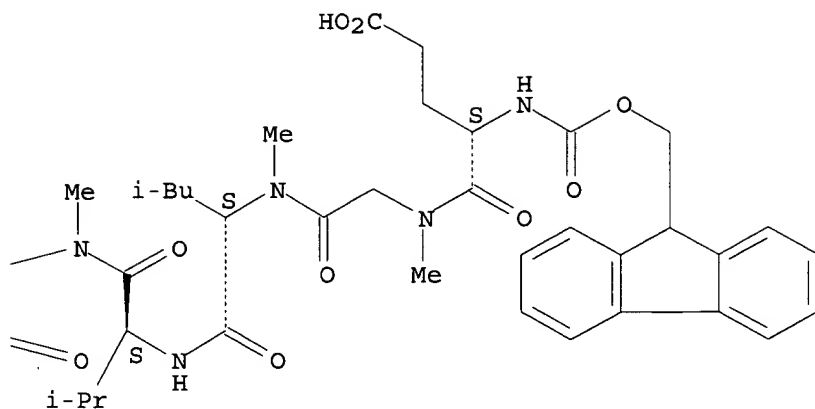
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Valinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-.alpha.-glutamyl-N-methylglycyl-N-methyl-L-leucyl-L-valyl-N-methyl-L-leucyl-L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-[2-hydroxy-1-(methoxycarbonyl)-3-methyl-5-heptenyl]-N,N2-dimethyl-, [1S-(1R\*,2S\*,3S\*,5E)]-(9CI)  
 SQL 11  
 MF C79 H125 N11 O17

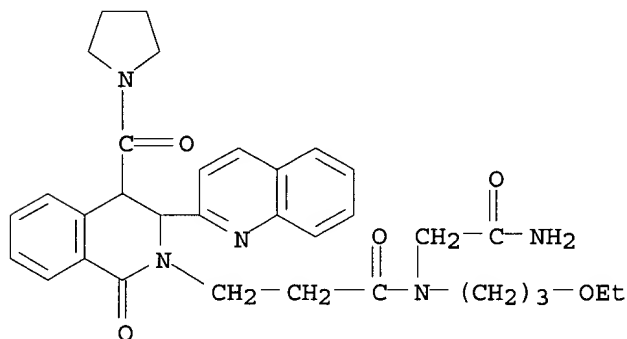
Absolute stereochemistry.  
 Double bond geometry as shown.

PAGE 1-A





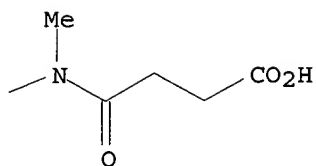
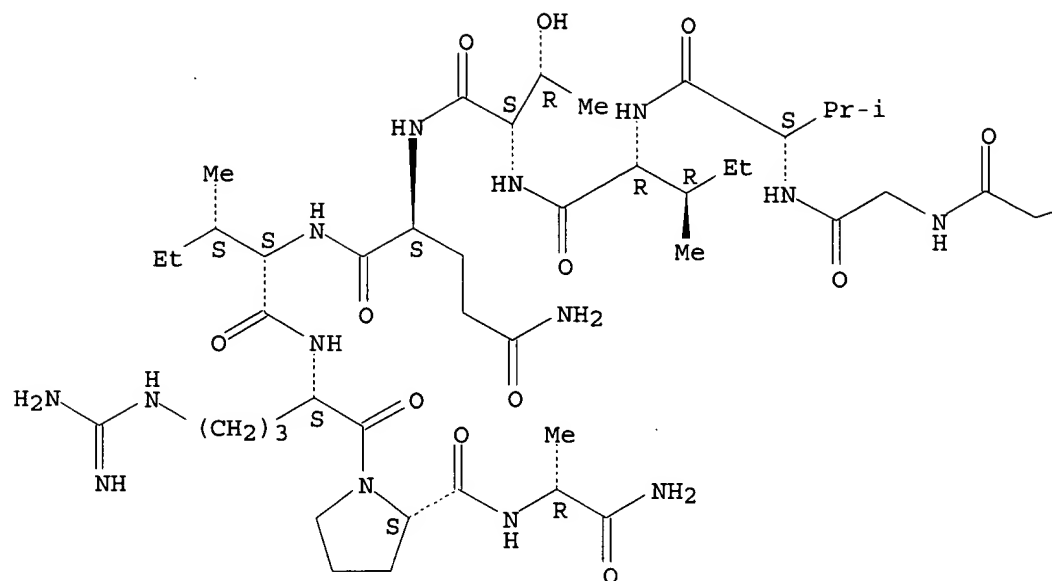
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2 (1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-(3-ethoxypropyl)-  
 3,4-dihydro-1-oxo-4-(1-pyrrolidinylcarbonyl)-3-(2-quinolinyl)- (9CI)  
 MF C33 H39 N5 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alaninamide, N-(3-carboxy-1-oxopropyl)-N-methylglycylglycyl-L-valyl-D-  
 isoleucyl-L-threonyl-L-glutamyl-L-isoleucyl-L-arginyl-L-prolyl- (9CI)  
 SQL 10  
 MF C49 H85 N15 O15

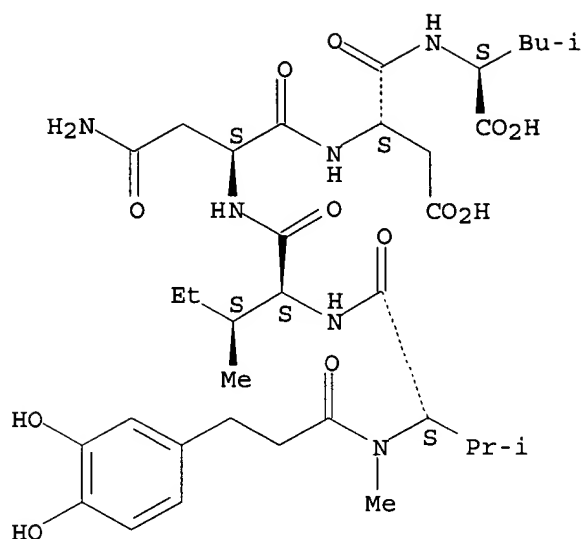
Absolute stereochemistry.



L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Leucine, N- [N- [N2- [N- [N- [3- (3,4-dihydroxyphenyl) -1-oxopropyl] -N-methyl-L-  
 valyl] -L-isoleucyl] -L-asparaginy] -L-.alpha.-aspartyl] - (9CI)  
 SQL 5  
 MF C35 H54 N6 O12

Absolute stereochemistry.

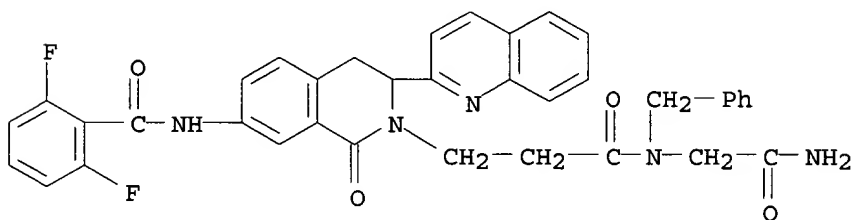
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L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-7-[(2,6-difluorobenzoyl)amino]-3,4-dihydro-1-oxo-N-(phenylmethyl)-3-(2-quinolinyl)-(9CI)

MF C37 H31 F2 N5 O4

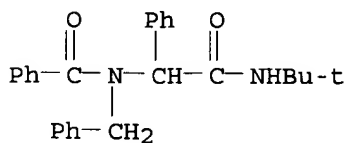


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN Benzeneacetamide, .alpha.-[benzoyl(phenylmethyl)amino]-N-(1,1-dimethylethyl)-(9CI)

MF C26 H28 N2 O2



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

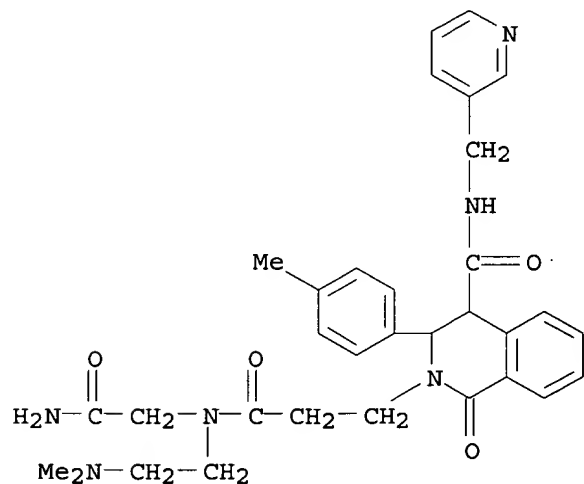
49 ANSWERS RECEIVED (OFFICIAL) 1001-1002  
Glycine, 2-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-N-methyl-3-(methylsulfonyl)-L-alanyl-3-amino-2-hydroxyhexanoylglycyl-2-phenyl-, 1,1-dimethylethyl ester, (2S)- (9CI)

MF C38 H61 N5 O11 S

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

IN 2 (1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-[2-(dimethylamino)ethyl]-3,4-dihydro-3-(4-methylphenyl)-1-oxo-4-[[3-(pyridinylmethyl)amino]carbonyl]- (9CI)

MF C32 H38 N6 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

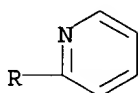
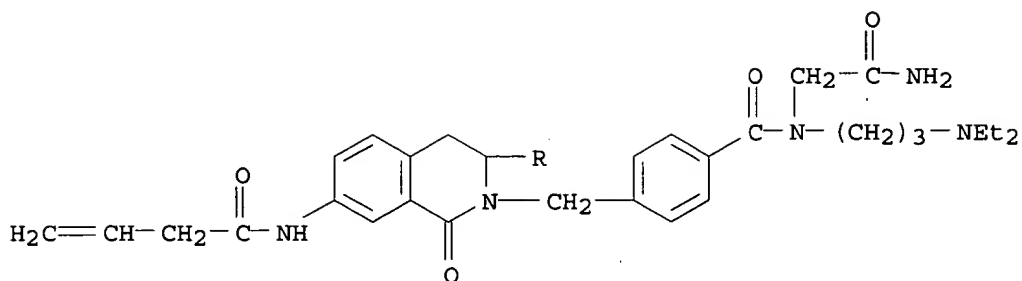
SQL 4

CM 1

CN1C=CC=C1CCCC(=O)N(C)CC(=O)NC[C@H](S)CC(=O)O[C@@H](C(=O)O)S[C@@H](C)N
$$\begin{array}{c} \text{F} \\ | \\ \text{F}-\text{C}-\text{CO}_2\text{H} \\ | \\ \text{F} \end{array}$$

MF C35 H42 N6 O4

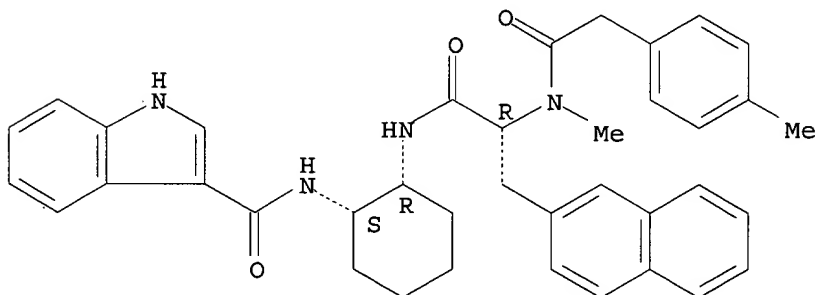
V. Balasubramanian



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1H-Indole-3-carboxamide, N-[(1S,2R)-2-[[[(2R)-2-[methyl[(4-methylphenyl)acetyl]amino]-3-(2-naphthalenyl)-1-oxopropyl]amino]cyclohexyl]- (9CI)  
 MF C38 H40 N4 O3

Absolute stereochemistry.

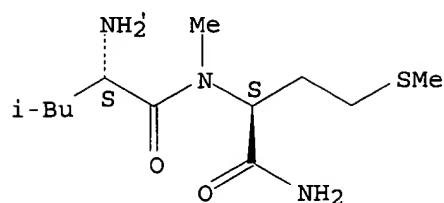


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Methioninamide, L-leucyl-N2-methyl-, monohydrochloride (9CI)  
 MF C12 H25 N3 O2 S . Cl H

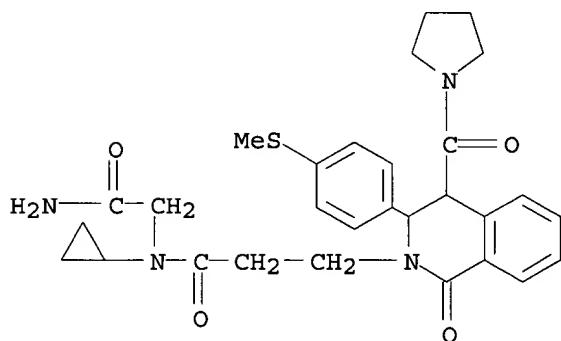
Absolute stereochemistry.

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● HCl

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-N-cyclopropyl-3,4-dihydro-3-[4-(methylthio)phenyl]-1-oxo-4-(1-pyrrolidinylcarbonyl)- (9CI)  
MF C29 H34 N4 O4 S

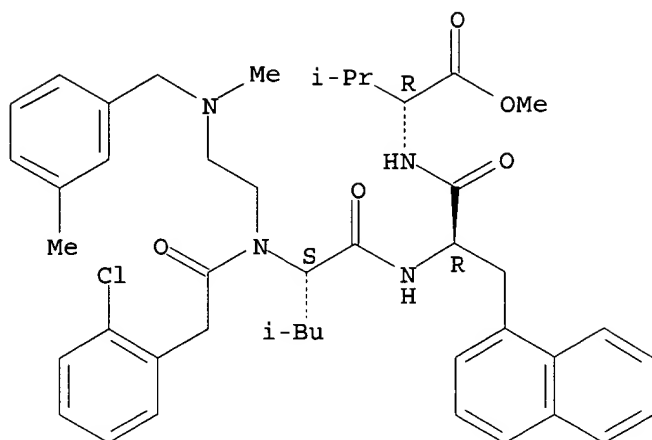


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Valine, N-[N-[N-[(2-chlorophenyl)acetyl]-N-[2-[methyl[(3-methylphenyl)methyl]amino]ethyl]-L-leucyl]-3-(1-naphthalenyl)-D-alanyl]-, methyl ester (9CI)  
MF C44 H55 Cl N4 O5

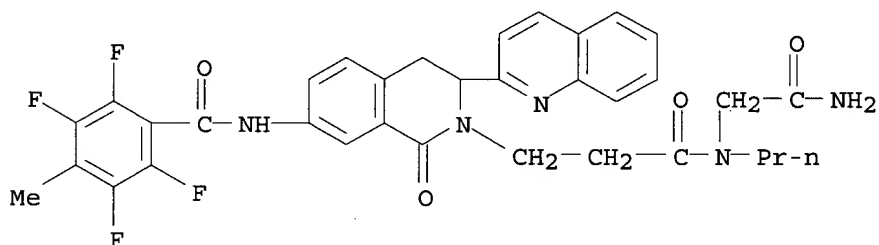
Absolute stereochemistry.

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-1-oxo-N-propyl-3-(2-quinolinyl)-7-[(2,3,5,6-tetrafluoro-4-methylbenzoyl)amino]-(9CI)  
 MF C34 H31 F4 N5 O4

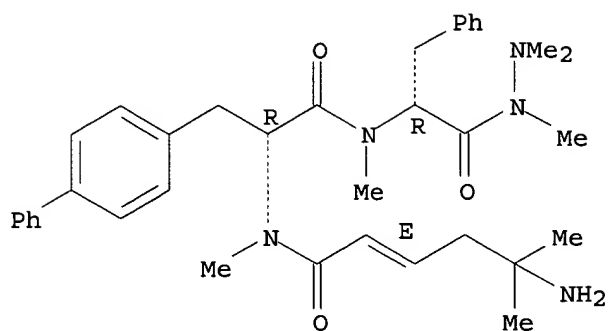


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Phenylalanine, N-[(2E)-5-amino-5-methyl-1-oxo-2-hexenyl]-3-[1,1'-biphenyl]-4-yl-N-methyl-D-alanyl-N-methyl-, trimethylhydrazide (9CI)  
 MF C36 H47 N5 O3

Absolute stereochemistry.  
 Double bond geometry as shown.

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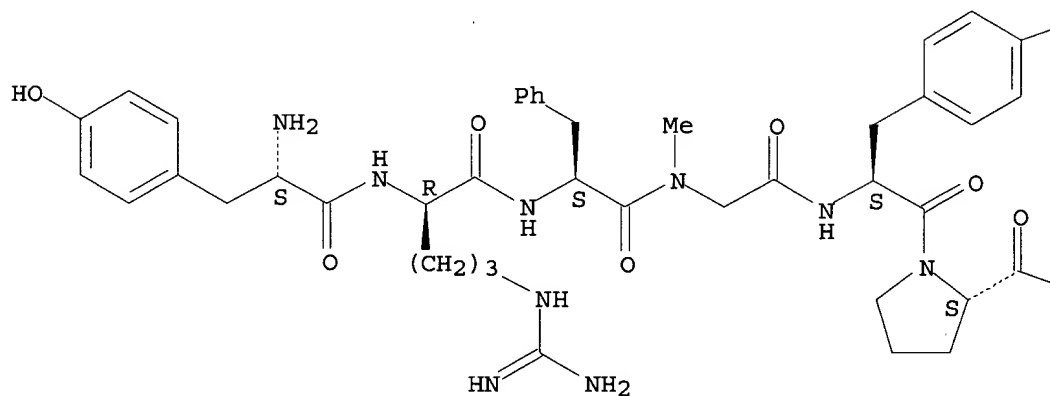


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

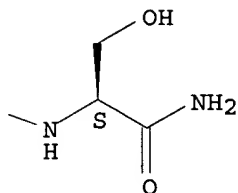
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Dermorphin, 2-D-arginine-4-(N-methylglycine) - (9CI)  
 SQL 7  
 MF C44 H59 N11 O10

Absolute stereochemistry.

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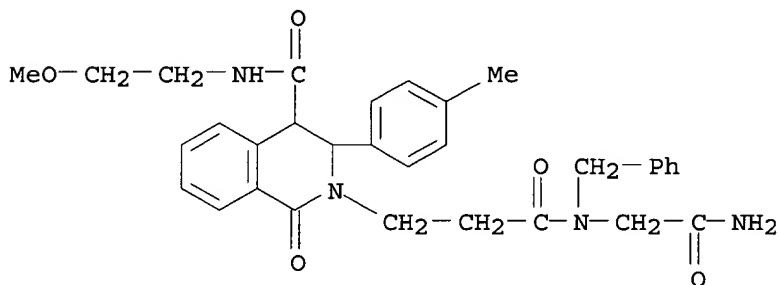
—OH



L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN 2 (1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-4-[[ (2-methoxyethyl)amino]carbonyl]-3-(4-methylphenyl)-1-oxo-N-(phenylmethyl)- (9CI)

MF C32 H36 N4 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

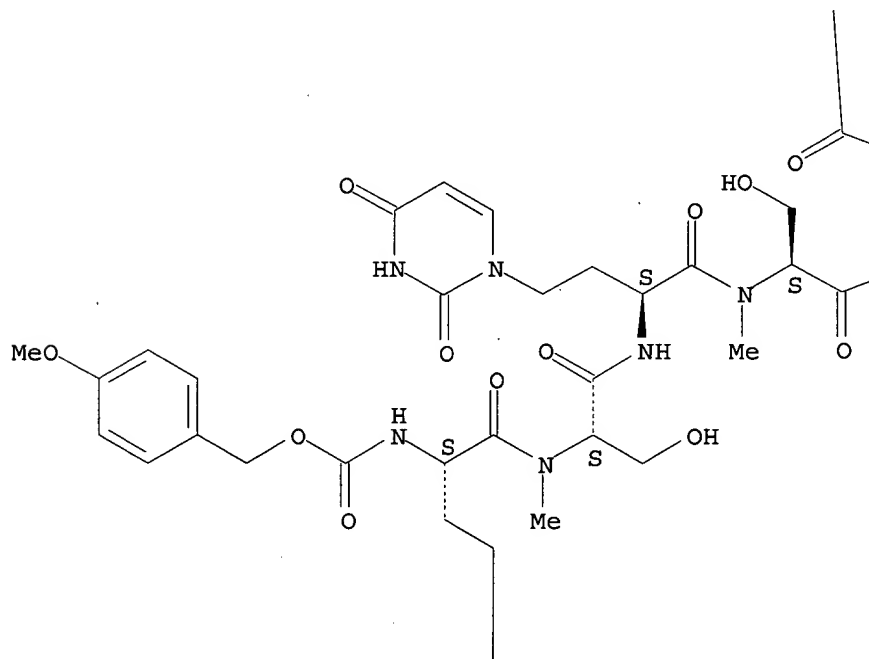
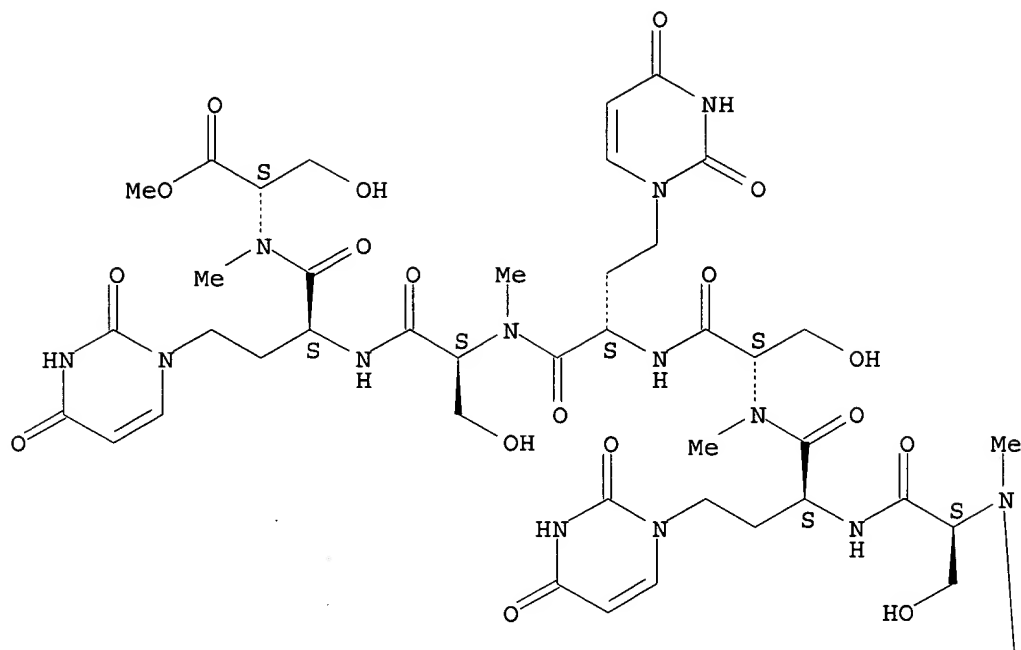
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

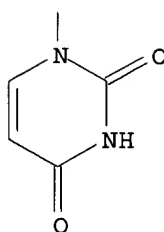
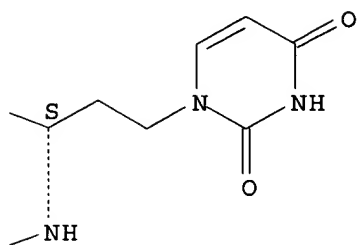
IN L-Serine, 4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-N-[[ (4-methoxyphenyl)methoxy]carbonyl]-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-L-seryl-4-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-L-2-aminobutanoyl-N-methyl-, methyl ester (9CI)

SQL 12

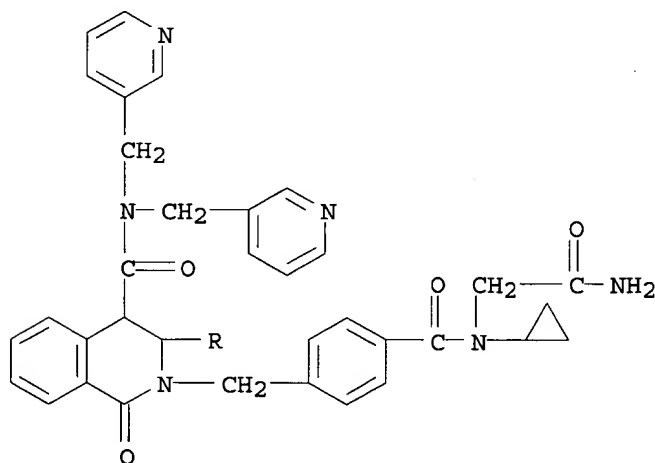
MF C82 H108 N24 O34

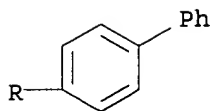
Absolute stereochemistry.





L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)cyclopropylamino]carbonyl]phenyl]methyl]-3-[1,1'-biphenyl]-4-yl]-1,2,3,4-tetrahydro-1-oxo-N,N-bis(3-pyridinylmethyl)- (9CI)  
 MF C47 H42 N6 O4

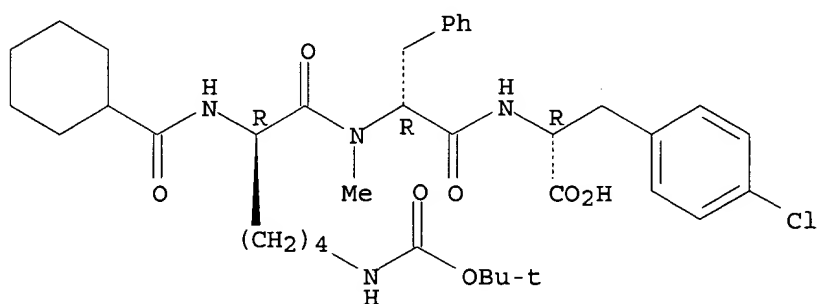




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN D-Phenylalanine, N2-(cyclohexylcarbonyl)-N6-[(1,1-dimethylethoxy)carbonyl]-  
D-lysyl-N-methyl-D-phenylalanyl-4-chloro- (9CI)  
MF C37 H51 Cl N4 O7

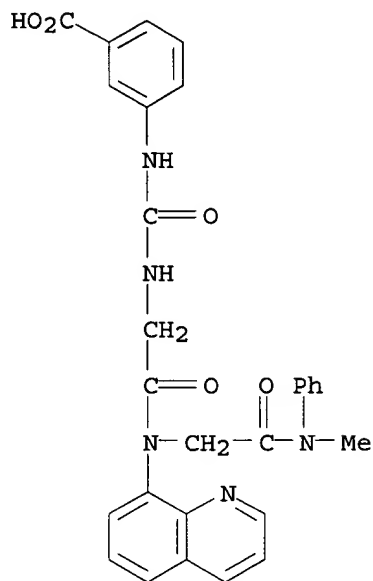
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

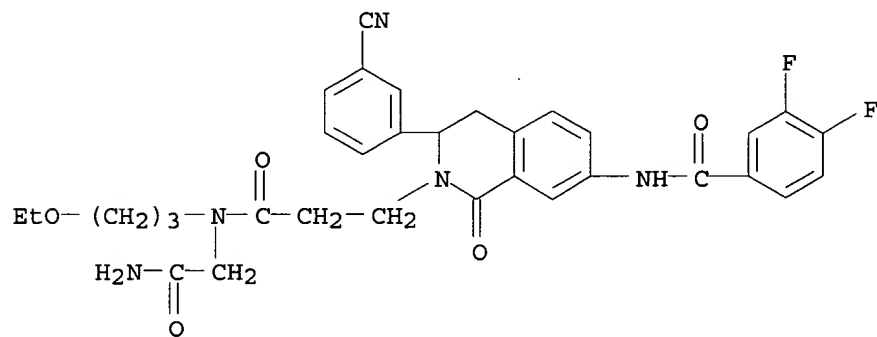
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L2 49 ANSWERS   REGISTRY   COPYRIGHT 2002 ACS
IN  Glycinamide, N-[[ (3-carboxyphenyl)amino]carbonyl]glycyl-N-methyl-N-phenyl-
   N2-8-quinoliny- (9CI)
MF  C28 H25 N5 O5
```

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

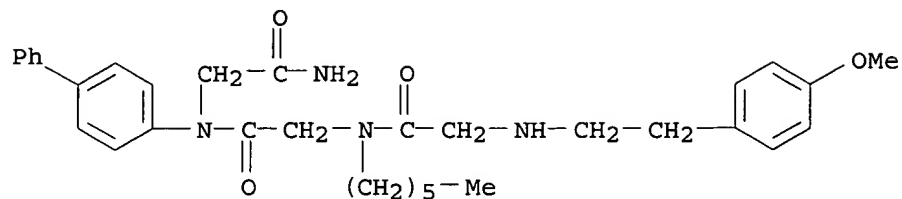
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3-(3-cyanophenyl)-7-  
 [(3,4-difluorobenzoyl)amino]-N-(3-ethoxypropyl)-3,4-dihydro-1-oxo- (9CI)  
 MF C33 H33 F2 N5 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Glycinamide, N-[2-(4-methoxyphenyl)ethyl]glycyl-N-hexylglycyl-N2-[1,1'-  
 biphenyl]-4-yl- (9CI)  
 MF C33 H42 N4 O4

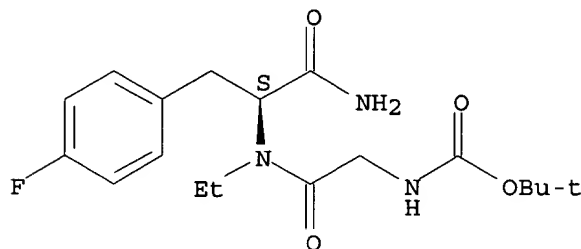
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Phenylalaninamide, N-[(1,1-dimethylethoxy)carbonyl]glycyl-N.alpha.-ethyl-  
4-fluoro- (9CI)  
MF C18 H26 F N3 O4

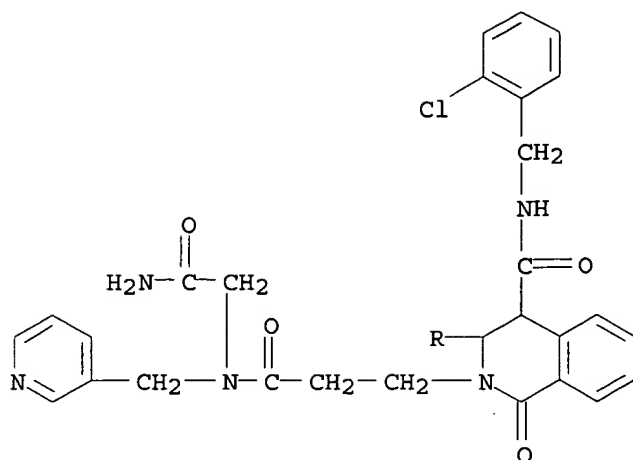
Absolute stereochemistry.



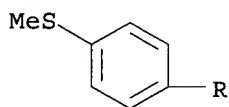
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-4-[[[(2-  
chlorophenyl)methyl]amino]carbonyl]-3,4-dihydro-3-[4-(methylthio)phenyl]-1-  
oxo-N-(3-pyridinylmethyl)- (9CI)  
MF C35 H34 Cl N5 O4 S

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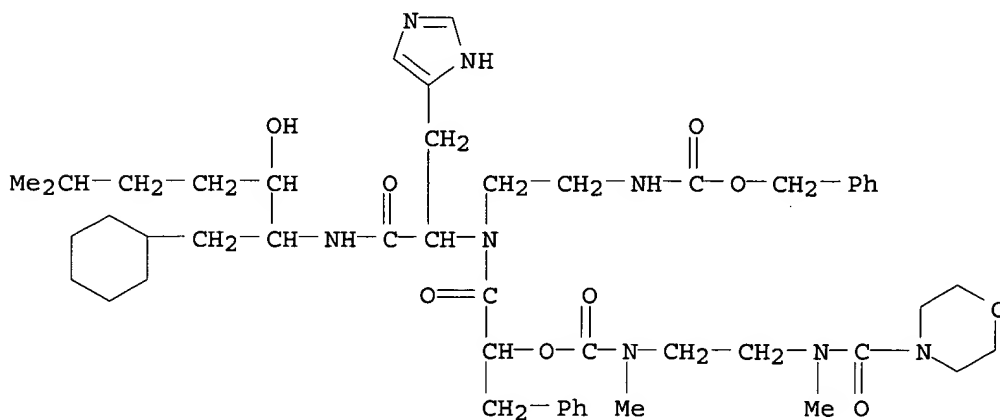


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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 7-Oxa-2,5,10,13-tetraazatetradecan-14-oic acid, 10-[2-[[1-(cyclohexylmethyl)-2-hydroxy-5-methylhexyl]amino]-1-(1H-imidazol-4-ylmethyl)-2-oxoethyl]-2,5-dimethyl-1-(4-morpholinyl)-1,6,9-trioxo-8-(phenylmethyl)-, phenylmethyl ester, [1S-[1R\*[R\*(R\*)],2R\*]]- (9CI)  
 MF C49 H72 N8 O9

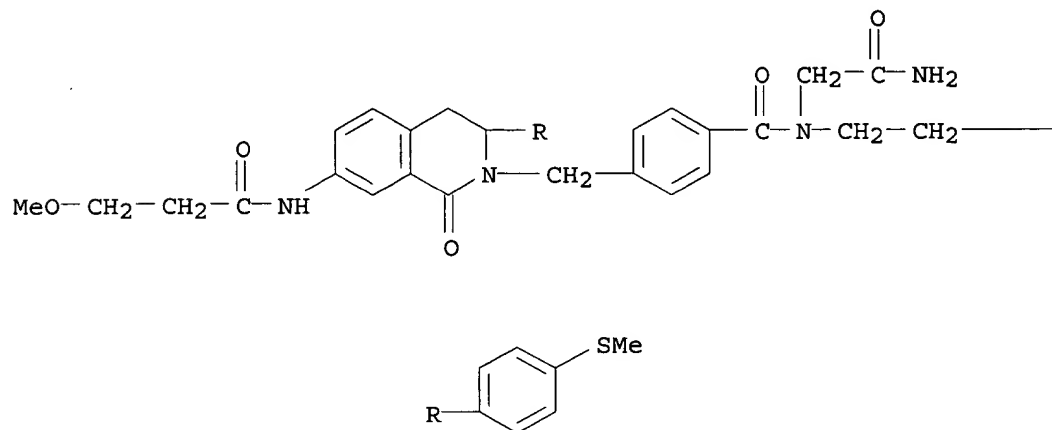


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

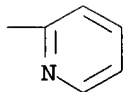
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L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN Benzamide, N-(2-amino-2-oxoethyl)-4-[[3,4-dihydro-7-[(3-methoxy-1-oxopropyl)amino]-3-[4-(methylthio)phenyl]-1-oxo-2(1H)-isoquinolinyl]methyl]-N-[2-(2-pyridinyl)ethyl]- (9CI)  
MF C37 H39 N5 O5 S

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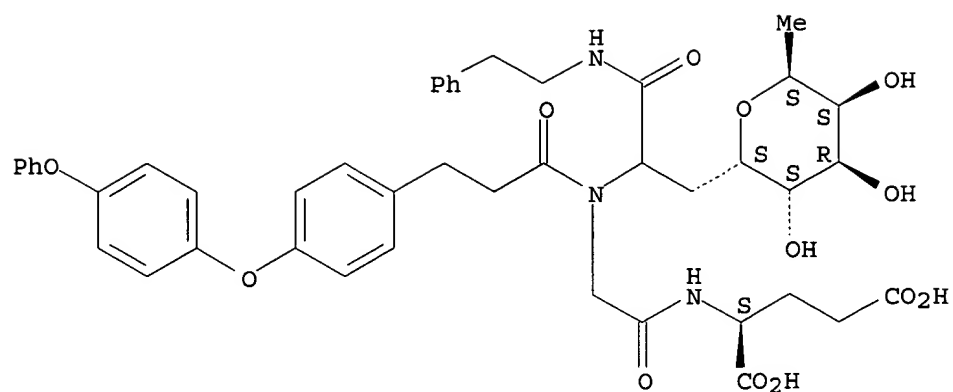
PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Glutamic acid, N-[(8.xi.)-2,6-anhydro-1,7,8,9-tetradecoxy-9-oxo-9-[(2-phenylethyl)amino]-L-glycero-D-galacto-nonitol-8-yl]-N-[1-oxo-3-[4-(4-phenoxyphenoxy)phenyl]propyl]glycyl- (9CI)  
MF C45 H51 N3 O13

Absolute stereochemistry.



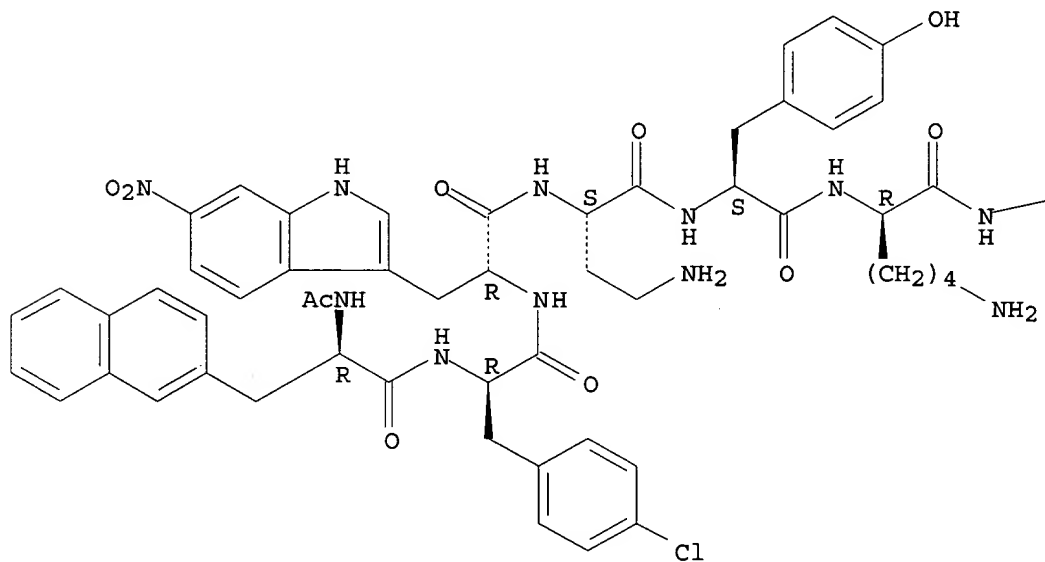
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alaninamide, N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-6-nitro-D-tryptophyl-L-2,4-diaminobutanoyl-L-tyrosyl-D-lysyl-L-arginyl-L-arginyl-N2-acetyl-L-arginyl-L-norleucyl-L-arginyl-L-prolyl-(9CI)

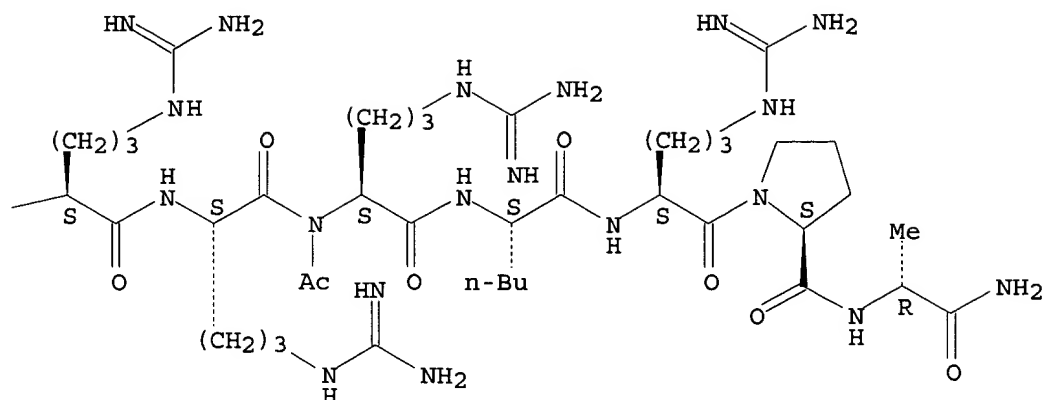
SQL 13

MF C94 H135 Cl N30 O18

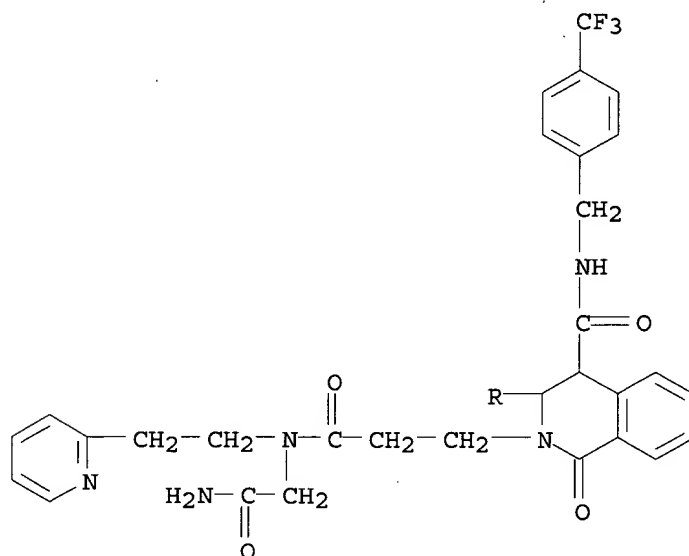
Absolute stereochemistry.

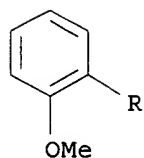
PAGE 1-A





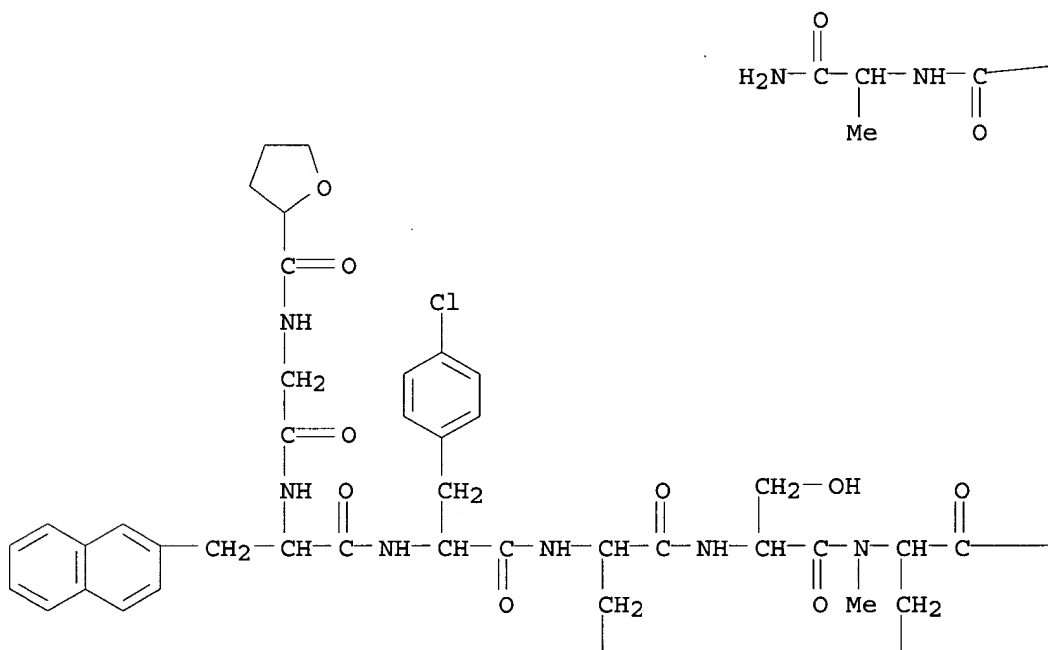
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 2 (1H)-Isoquinolinepropanamide, N-(2-amino-2-oxoethyl)-3,4-dihydro-3-(2-methoxyphenyl)-1-oxo-N-[2-(2-pyridinyl)ethyl]-4-[[[4-(trifluoromethyl)phenyl]methyl]amino]carbonyl]- (9CI)  
 MF C37 H36 F3 N5 O5

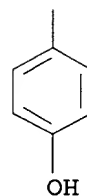
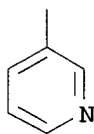
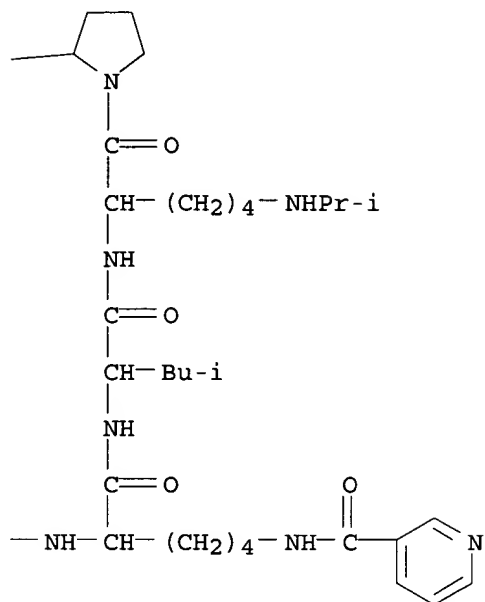




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

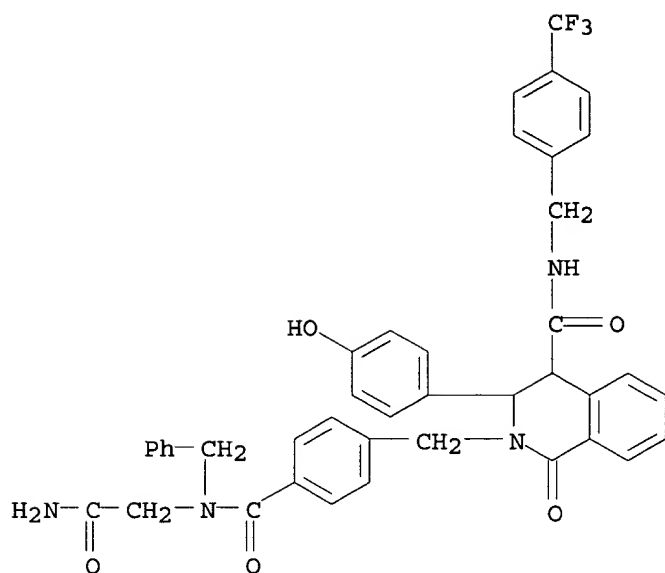
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Alaninamide, N-[(tetrahydro-2-furanyl)carbonyl]glycyl-3-(2-naphthalenyl)-  
 D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-N-methyl-  
 L-tyrosyl-N6-(3-pyridinylcarbonyl)-L-lysyl-L-leucyl-N6-(1-methylethyl)-L-  
 lysyl-L-prolyl-, (S)- (9CI)  
 SQL 11  
 MF C85 H111 Cl N16 O16  
 CI COM





L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 4-Isoquinolinecarboxamide, 2-[[4-[[[(2-amino-2-oxoethyl)(phenylmethyl)amino]carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-3-(4-hydroxyphenyl)-1-oxo-N-[[4-(trifluoromethyl)phenyl]methyl]-(9CI)  
 MF C41 H35 F3 N4 O5

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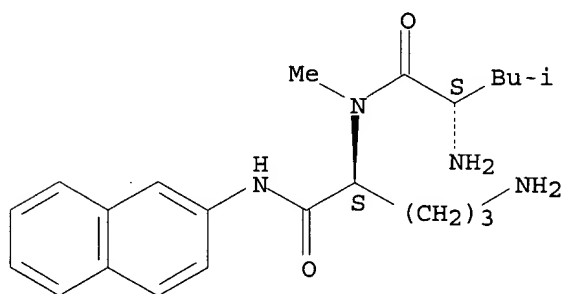


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

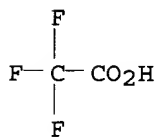
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN L-Ornithinamide, L-leucyl-N2-methyl-N-2-naphthalenyl-, trifluoroacetate  
 (9CI)  
 MF C22 H32 N4 O2 . x C2 H F3 O2

CM 1

Absolute stereochemistry.



CM 2



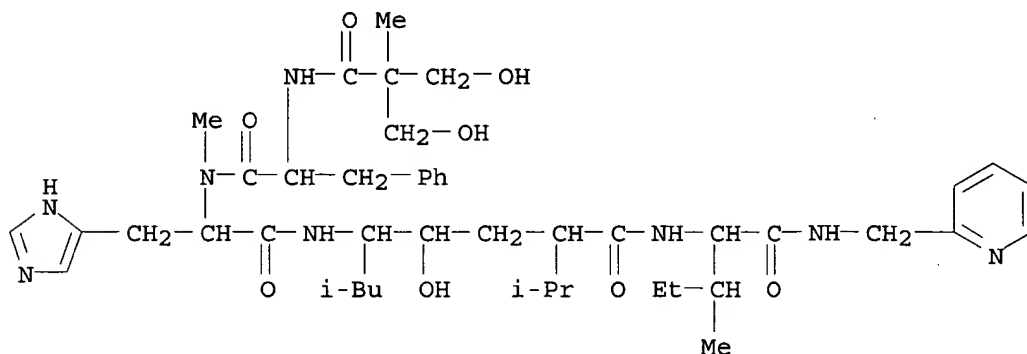
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L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN L-Histidinamide, N-[3-hydroxy-2-(hydroxymethyl)-2-methyl-1-oxopropyl]-L-phenylalanyl-N-[2-hydroxy-5-methyl-1-(2-methylpropyl)-4-[[[2-methyl-1-[(2-pyridinylmethyl)amino]carbonyl]butyl]amino]carbonyl]hexyl]-N.alpha.-methyl-(9CI)

SQL 5

MF C45 H68 N8 O8



L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

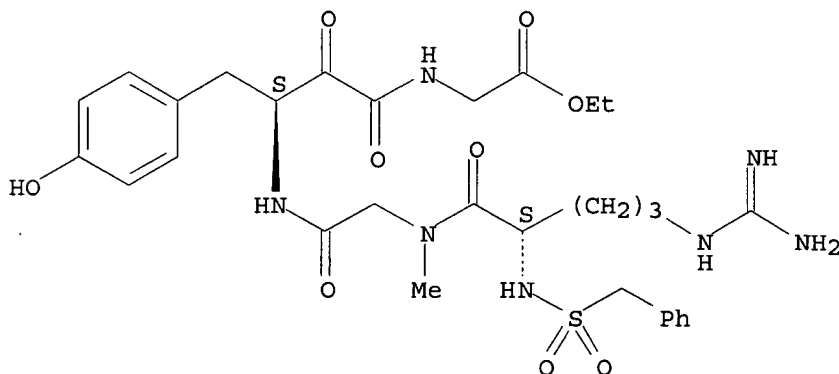
IN Glycine, N2-[(phenylmethyl)sulfonyl]-L-arginyl-N-methylglycyl-(.beta.S)-.beta.-amino-4-hydroxy-.alpha.-oxobenzenebutanoyl-, ethyl ester (9CI)

SQL 4

MF C30 H41 N7 O9 S

CI COM

Absolute stereochemistry.

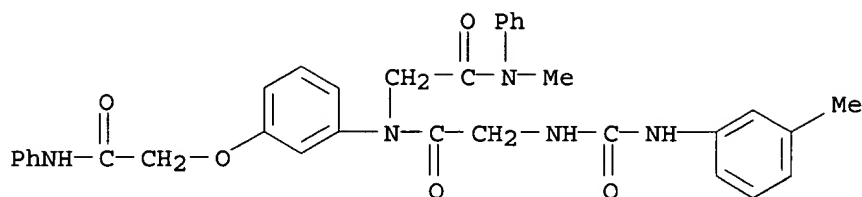


L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN Glycinamide, N-[[[(3-methylphenyl)amino]carbonyl]glycyl-N-methyl-N2-[3-[2-oxo-2-(phenylamino)ethoxy]phenyl]-N-phenyl- (9CI)

MF C33 H33 N5 O5

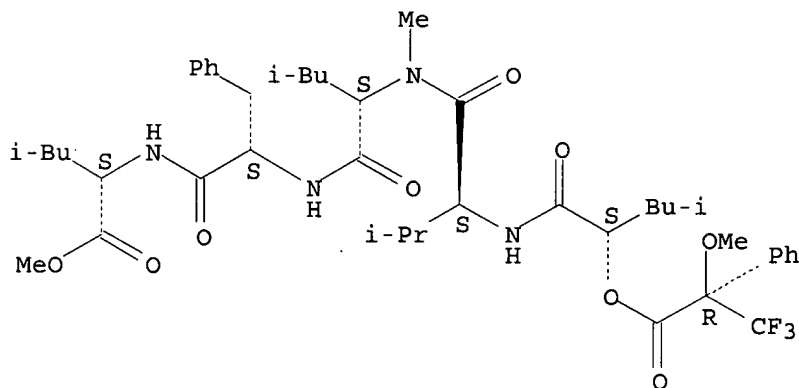
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

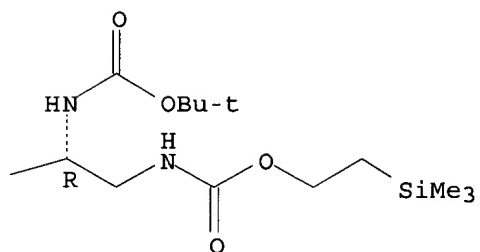
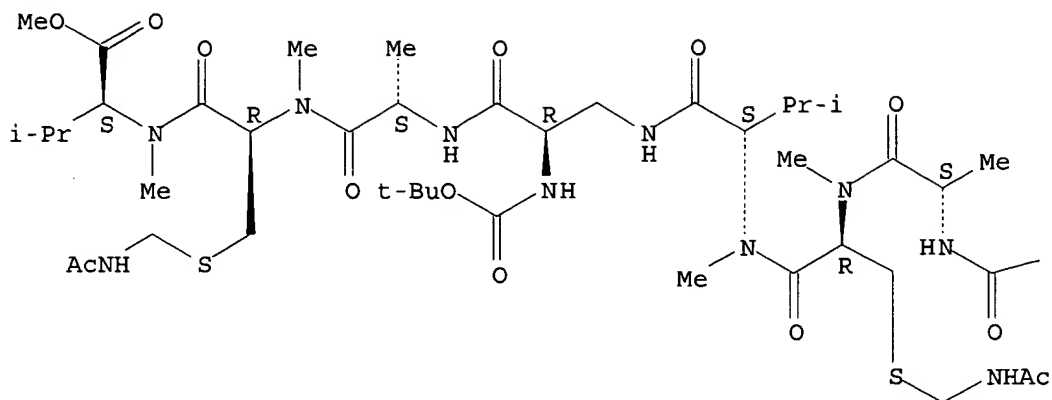
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Leucine, N-[(2S)-4-methyl-1-oxo-2-[(2R)-3,3,3-trifluoro-2-methoxy-1-oxo-2-phenylpropoxy]pentyl]-L-valyl-N-methyl-L-leucyl-L-phenylalanyl-, methyl ester (9CI)  
SQL 4  
MF C44 H63 F3 N4 O9

Absolute stereochemistry.

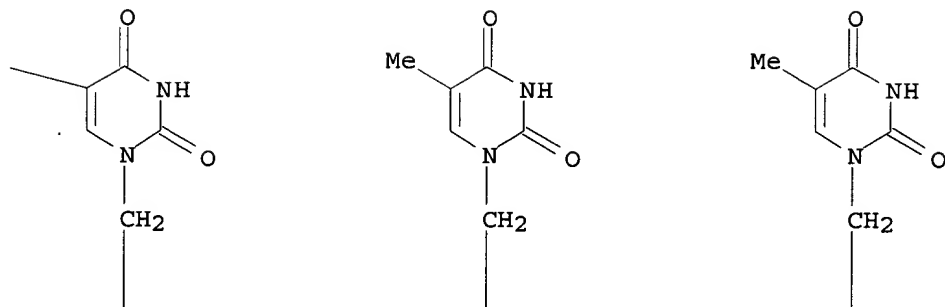
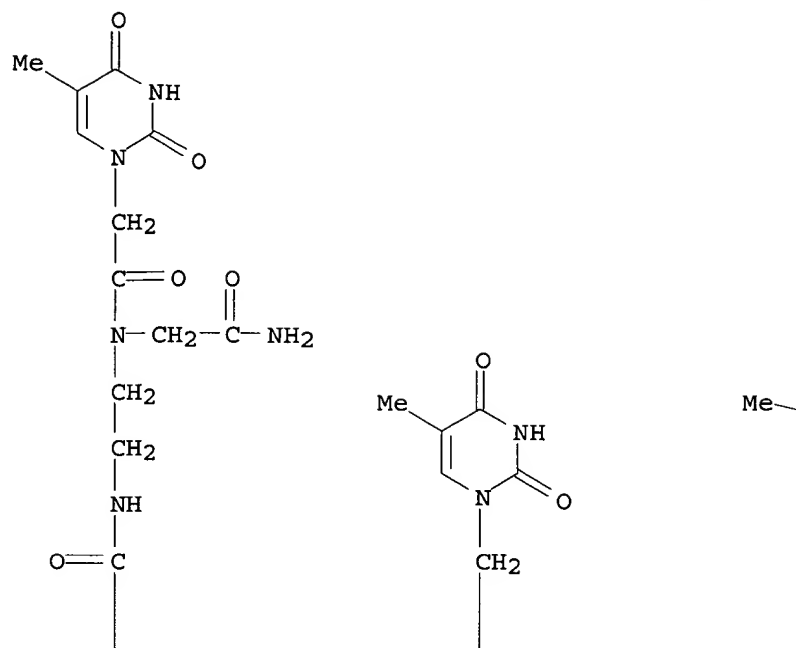


L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN L-Valine, N-[(1,1-dimethylethoxy)carbonyl]-3-[[[2-(trimethylsilyl)ethoxy]carbonyl]amino]-D-alanyl-L-alanyl-S-[(acetylaminomethyl)-N-methyl-L-cysteinyl-N-methyl-L-valyl-(2R)-2-[[[(1,1-dimethylethoxy)carbonyl]amino]-.beta.-alanyl-L-alanyl-S-[(acetylaminomethyl)-N-methyl-L-cysteinyl-N-methyl-, methyl ester (9CI)  
SQL 8  
MF C55 H100 N12 O17 S2 Si

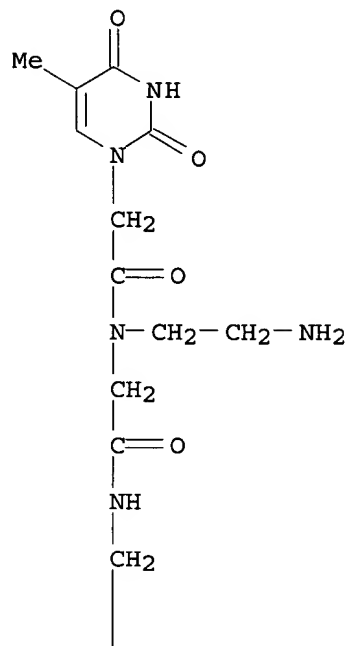
Absolute stereochemistry.



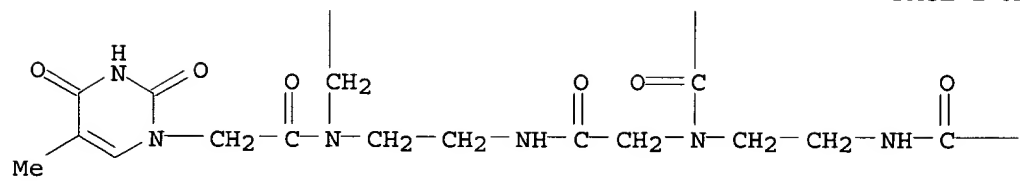
L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 3,6,9,12,15,18,21,24,27,30,33,36,39,42,45-Pentadecaazaheptatetracosanamide  
 , 45-(2-aminoethyl)-47-(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-pyrimidinyl)-  
 3,9,15,21,27,33,39-heptakis[(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-  
 pyrimidinyl)acetyl]-7,13,19,25,31,37,43,46-octa-oxo- (9CI)  
 MF C88 H115 N33 O32



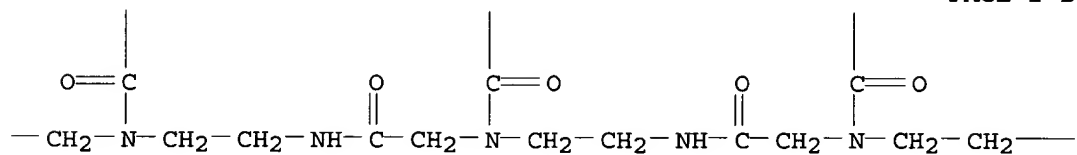
PAGE 1-C

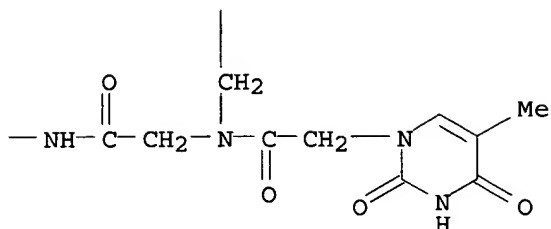


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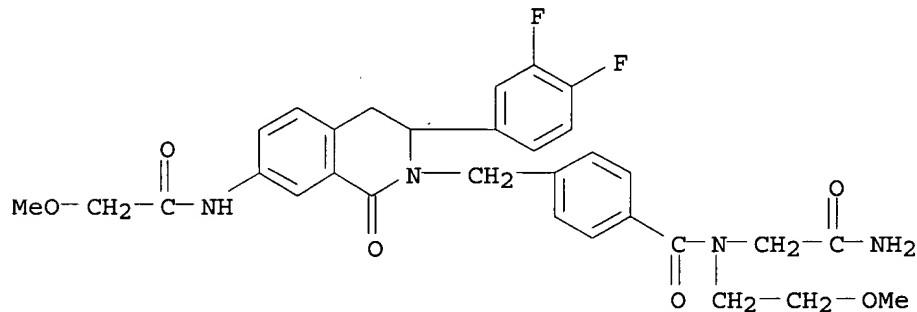
PAGE 2-B





\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Benzamide, N-(2-amino-2-oxoethyl)-4-[[3-(3,4-difluorophenyl)-3,4-dihydro-7-  
 [(methoxyacetyl)amino]-1-oxo-2(1H)-isoquinolinyl]methyl]-N-(2-  
 methoxyethyl)- (9CI)  
 MF C31 H32 F2 N4 O6

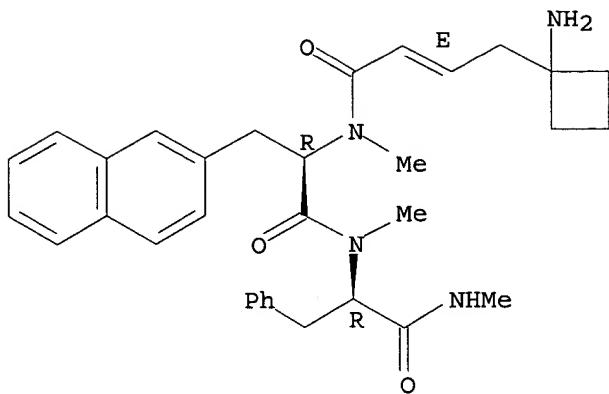


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 49 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN D-Phenylalaninamide, N-[(2E)-4-(1-aminocyclobutyl)-1-oxo-2-butenyl]-N-  
 methyl-3-(2-naphthalenyl)-D-alanyl-N,N.alpha.-dimethyl- (9CI)  
 MF C33 H40 N4 O3

Absolute stereochemistry.  
 Double bond geometry as shown.

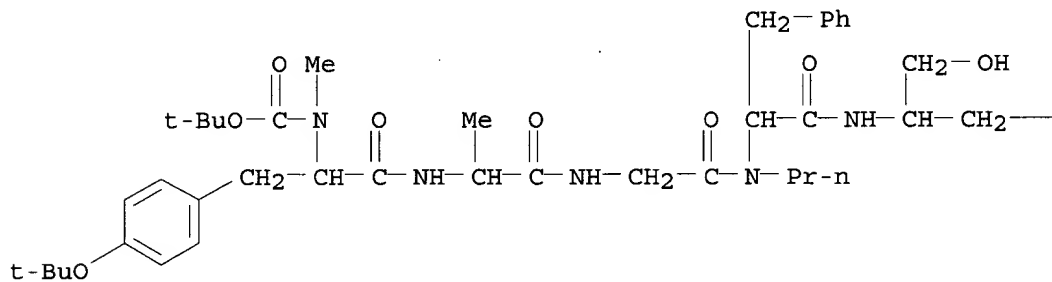
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
L2 49 ANSWERS  REGISTRY  COPYRIGHT 2002 ACS
IN  L-Phenylalaninamide, N- [(1,1-dimethylethoxy)carbonyl]-O-(1,1-
    dimethylethyl)-N-methyl-L-tyrosyl-D-alanylglycyl-N-[1-(hydroxymethyl)-3-
    (methylthio)propyl]-N.alpha.-propyl-, (S)- (9CI)
SQL 5
MF  C41 H63 N5 O8 S
```

PAGE 1-A



PAGE 1-B

$$-\text{CH}_2-\text{SMe}$$

ALL ANSWERS HAVE BEEN SCANNED

=> log y  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.76	0.97

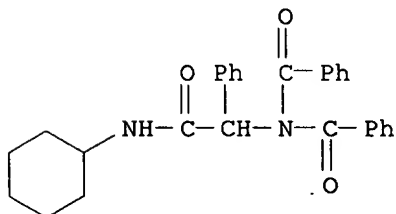
09/852,965

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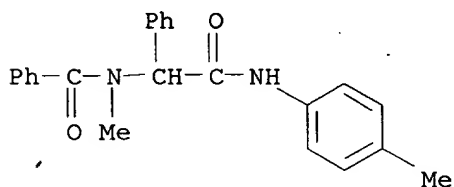
STN INTERNATIONAL LOGOFF AT 13:04:40 ON 15 MAY 2002

V. Balasubramanian

LA German  
OS CASREACT 111:22724  
IT **119209-05-1P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)  
RN 119209-05-1 CAPLUS  
CN Benzeneacetamide, N-cyclohexyl-.alpha.-(dibenzoylamino)- (9CI) (CA INDEX NAME)



L4 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1970:477105 CAPLUS  
DN 73:77105  
TI Preparation and properties of mesoionic oxazolones  
AU Bayer, Horst O.; Huisgen, Rolf; Knorr, Rudolf; Schaefer, Fred C.  
CS Inst. Org. Chem., Univ. Muenchen, Munich, Ger.  
SO Chem. Ber. (1970), 103(8), 2581-97  
CODEN: CHBEAM  
DT Journal  
LA German  
IT **28544-59-4P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)  
RN 28544-59-4 CAPLUS  
CN Benzamide, N-methyl-N-[.alpha.-(p-tolylcarbamoyl)benzyl]- (8CI) (CA INDEX NAME)



L4 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1967:2461 CAPLUS  
DN 66:2461  
TI 2,3,4,5-Tetrahydro-1H-3-benzazepin-1-ones and  
hexahydroimidazoisoquinolines  
AU Hazebroucq, Georges  
CS Pharm., Centrale Hop., Paris, Fr.  
SO Ann. Chim. (Paris) (1966), 1(5/6), 221-54  
CODEN: ANCPAC

V. Balasubramanian

DT Journal

LA French

IT **14174-20-0P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)

RN 14174-20-0 CAPLUS

CN Acetanilide, 2-[N-(3,4-dimethoxyphenethyl)benzamido]-2-phenyl- (8CI) (CA  
INDEX NAME)

